COLLECTION *2017*

1972-2017
Celebrating
45 YEARS
CTE INTERNATIONAL

ΛIDLAND®

CTE INTERNATIONAL: *45 YEARS*
OF INNOVATION IN COMMUNICATION

We are proud to celebrate **"The first 45 years of CTE International"**, a family business that has been designing, producing and marketing solutions for **radiocommunication**, entertainment and **bluetooth communication** on two wheels, **sports videos** and **consumer electronics** in general since 1972.

Over the years we have built, thanks to an intense international expansion policy, a **group of European and extra-EEC branches and subsidiaries which are** headed by the Italian mother house and which counts today sites in **13 countries around the world** including USA, UK, Spain, Poland, Germany, France, Russia.

The cornerstone of our strategy has always been the **great attention to the quality of the products**, developed thanks to continued investments in research and development.

Among our primates: the introduction of **the first homologated CB** in the market in 1977, selling more than 20 millions CB worldwide to date; the creation and marketing on the European market of **LPD-band walkie talkies** in 1998 and since 2001 in **Pmr446 band**; in 2009 the creation of the universal communication **Talk2All** enabling the Midland intercom devices to communicate with any other brand of intercom and in 2015 **BTTalk app**, which opens its doors to the communication with no limits of distance and users. Important innovations made possible by the innate propensity for exploring new sectors and technological applications of CTE.

Another cornerstone of our approach is the assurance of a **high quality standard of after sales support and customer service with** attentive personal service in handling with efficiency and maximum timing specific consumer needs.

The challenges of the future are already coming up and we at CTE International are ready to seize them, to continue to be the leaders among the international players and to achieve **more and more a world where communicating is easy, fun and affordable for everyone.**

ACTION *CAMERAS*

MIDLAND®

MIDLAND *H360*
VIRTUAL REALITY 360°

Full HD 1080

WI-FI

VIDEO/PHOTO

ROUNDY VIEW 360°

VIRTUAL REALITY READY

NEW

THE FIRST MIDLAND ACTION CAM FOR VIRTUAL REALITY

The H Series has expanded to let you live an unheard of video experience!
H360 is the top for virtual reality pioneers: with Full HD resolution thanks to the two wide-angle front and back lenses 220 °, it creates real 360 ° video and photos, allowing you to take a totally immersive shooting and video experience never had before.
Thanks to the display positioned on the top, you can easily adjust the settings.
With SD Card slot up to 32Gb (not included).

WI-FI

Midland H360, thanks to its integrated wi-fi, connects to smartphones and tablets to watch again and share movies and photos with the Android app and iOs "SYVR360". With the "Symax 360 Player" app you can watch again your movies at home on PC or Mac and with "Symax 360 Converter" you can upload them on Youtube or your favourite social network.

LONG LASTING BATTERY

H360 comes with a 1400mAh Li-Ion (built-in) battery that allows up to 90 minutes of recording without needing to be recharged.

TRIPOD

Also fitted with a tripod with mount that guarantees stability of images and shootings.

PACKAGING AND CODES

Camera, tripod mount, USB cable
code C1288

Optional accessory:
HELMET MOUNT
Turnable Mount 360°
code C1268

MIDLAND *H180*
VIRTUAL REALITY 180°

Full HD 1080

WI-FI

SUBMERSIBLE CASE 30M

VIDEO/PHOTO

CAR DVR CYCLE RECORDING

SLOW MOTION

TIME LAPSE

BURST PHOTO

ROUNDY VIEW 180°

VIRTUAL REALITY READY

NEW

THE NEW FULL HD PANORAMIC ACTION CAM

The H series is wider to let you experience an unheard of video experience!
Midland H180, Full HD, fitted with a 220-degree aperture lens, allows to capture everything around you without having to rotate the camera (half sphere). The video resolution is 1920x1440P@30fps, the photographic one is 8MP. The LCD at the top ensures easy management of the settings. With SD Card slot up to 32Gb (not included).

CAR DVR - SLOW MOTION TIME LAPSE - BURST PHOTO

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you are driving.
It produces extraordinary video with advanced features: Slow Motion, Time Lapse, and Burst Photo.

REMOTE CONTROL

Fitted with a wrist remote control (not-waterproof). The buttons control and activate the switching on/off, video and photo.

SUBMERSIBLE CASE 30M

The submersible case supplied protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

WI-FI

H180, thanks to its integrated wi-fi, connects to smartphones and tablets to watch again and share movies and photos with the Android app and iOs "SYVR360". With the "Symax 360 Player" app you can watch again your movies at home on PC or Mac and with "Symax 360 Converter" you can upload them on Youtube or your favorite social network.

PACKAGING AND CODES

Camera, submersible case 30 m, remote control, 1000mAh Li-ion battery pack, mount frame for Go-Pro, , suction cup mount, adhesive fastening, USB cable, support 90°.
code C1287

MIDLAND *H7+*
UHD

ULTRA **HD**

WI-FI

SUBMERSIBLE CASE 30M

2" LCD DISPLAY

VIDEO/PHOTO

CAR DVR

SLOW MOTION

TIME LAPSE

WIDE-ANGLE 150°

GYROSCOPE

COMING SOON

THE NEW MIDLAND ACTION CAM UHD

Midland introduces the new action cam models with a front-facing lens.
H7+ is the ultra-slim and light HD, capable of recording up to 2880x2160@24fps, with Wi-Fi and wireless remote control.

BUILT-IN 2" LCD DISPLAY

Midland H7+ has the integrated display for framing and adjusting easily settings as well as playing back photos and videos.

CAR DVR FUNCTION

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you drive.

SLOW MOTION/TIME LAPSE

You can record exceptional videos with advanced features of Midland H7+: Time Lapse and Slow Motion.

GYROSCOPE

The built-in gyroscope allows to take more stable shootings and to avoid camera oscillations.

REMOTE CONTROL

Fitted with wireless remote control 2.4 GHz. The LEDs indicate the active recording, Wi-Fi and the charging; the buttons control and activate the switching on/off, Videos and Photos.

SUBMERSIBLE CASE 30M

The submersible case supplied protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

WI-FI

Midland H7+, thanks to the built-in wi-fi and high-performance chipset, connects to smartphones and tablets to watch again and share movies and photos with the dedicated App "MelifeCam-i3" (iOS and Android).

PACKAGING AND CODES

Camera, 30m submersible case, remote control, 3.7V/1000mAh Li-Ion battery pack, frame (for use without case), curved base, flat base, 3M biadhesive, quick mount,support 90°, USB cable, screw clamp.
code C1302

MIDLAND *H5+*
UHD

ULTRA HD

WI-FI

SUBMERSIBLE CASE 30M

2" LCD DISPLAY

VIDEO/PHOTO

CAR DVR

TIME LAPSE

WIDE-ANGLE 140˚

ALL ACCESSORIES IN THE PACKAGE

COMING SOON

THE BEST SELLER ACTION CAM IS RENEWED

The very small dimensions, weight - only 60 gr. - practicality and 3840x2160@25fps resolution make H5+ perfect for the needs of all athletes and outdoor enthusiasts.

BUILT-IN 2" LCD DISPLAY

Midland H5+ introduces the integrated display for framing, adjusting easily the settings and playing video and photos.

CAR DVR FUNCTION

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you drive.

TIME LAPSE

Produces exceptional videos with advanced Time Lapse function (photo sequence with time interval).

WIDE-ANGLE

Fitted with 140° wide-angle lens for excellent videos.

30M SUBMERSIBLE CASE

The submersible case supplied protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

WI-FI

Midland H5+ thanks to built-in wi-fi connects to smartphones and tablets to see, watch again, and share movies and photos with the dedicated App "Ez Cam" (iOS and Android).

PACKAGING AND CODES

Camera, submersible case 30 m, coloured front, 1050mAh Li-ion battery pack, USB cable and 20 elements to be combined to create the mounting solution that best suits to your needs (ex: helmet support, bicycle helmet, etc)
code C1208.02

MIDLAND *H7*
4K UHD

ULTRA HD

WI-FI	SUBMERSIBLE CASE 30M	2" LCD DISPLAY
VIDEO/PHOTO	CAR DVR	SLOW MOTION
TIME LAPSE	WIDE-ANGLE 150°	

THE MIDLAND ACTION CAM 4K@10FPS

H7 is the ultra-slim and light HD, capable of recording up to 4K@10fps, fitted with Wi-Fi and wireless remote control. It has the integrated display for settings as well as playing again photos and videos.
Fitted with wrist remote control for remote control. The LEDs indicate the active recording, Wi-Fi and the charging; the buttons control and activate the switching on/off, video and photo.
The submersible case supplied protects the action cam from water up to a depth of 30 meters, but also from mud and dust.
Thanks to built-in wi-fi connects to smartphones and tablets to watch again, and share movies and photos with the dedicated App "iSport Cam" (iOS and Android).

CAR DVR/SLOW MOTION/TIME LAPSE FUNCTION

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you drive. You can record exceptional videos with advanced features of Midland H7: Time Lapse and Slow Motion. Fitted with 150° wide-angle lens and image stabilizer for excellent videos.

PACKAGING AND CODES

Camera, 30m submersible case, remote control, built-in 1000mAh Li-Ion battery pack, frame (for use without case), curved base, flat base, 3M biadhesive, quick mount
code C1236

MIDLAND *H5*
FULL HD

Full HD 1080

WI-FI	SUBMERSIBLE CASE 30M	2" LCD DISPLAY
VIDEO/PHOTO	CAR DVR	TIME LAPSE
WIDE-ANGLE 170°	ALL ACCESSORIES IN THE PACKAGE	

**2 FRONT COVERS:
YELLOW/BLACK**

THE FULL HD ACTION CAM

The small size and versatility make H5 perfect for the needs of all sports people and outdoor enthusiasts. Midland H5 has the integrated display for settings and playing video and photos. Fitted with 170° wide-angle lens and image stabilizer for excellent videos. The submersible case supplied protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.
Midland H5 thanks to built-in wi-fi connects to smartphones and tablets to see, watch again, and share movies and photos with the dedicated App "Ez i Cam" (iOS and Android).

CAR DVR/TIME LAPSE

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you are driving.
It produces exceptional video with advanced Time Lapse function (photo sequence with time interval).

PACKAGING AND CODES

Camera, submersible case 30 m, coloured front cover, Li-ion battery pack 900mAh, USB cable and 20 elements to combine to create the mounting solution that best suits to your needs (ex: helmet support, bicycle helmet, etc)
code C1208

ACCESSORIES

KIT

H5

ACC-H5
C1245
Accessory set

H3

ACC-H3
C1244
Accessory set

REMOTE CONTROLS

H7
H7+

RC-H7/H7+
C1248
Remote control suitable for H7

H180
H360

RC-H180
C1320
Remote control for H180, suitable for H360

NEW

SURFACE

H3
H5/H5+
H7/H7+
H180
H360
GoPro

TURNABLE HOOK 360°
C1268
Rotating hook mount 360° for base with double-sided tape

H3
H5/H5+
H7/H7+
H180
H360
GoPro

SURF SKI SNOWBOARD MOUNT
C1272
Mount for surfboard, snowboard and ski

H3
H5/H5+
H7/H7+
GoPro

BASIC
C1273
Base fixing system (5 pieces)

XTC400
XTC450

BASIC
C1108
Base fixing system (4 pieces)

XTC400
XTC450

MINISPIDER
C1109
Small base with 3M adhesive and 45° slide

XTC400
XTC450

SPIDER
C1110
Large base with 3M adhesive and 45° slide for surf/snowboard

XTC280
XTC270

HELMET MOUNT
C990
Bi-adhesive helmet mount

XTC280
XTC270

SURF SNOWBOARD MOUNT
C1038
270° Adjustable ABS and stainless steel mount with safety device to be fixed to a surfboard or snowboard

WEARABLE

H3
H5/H5+
H7/H7+
H180
H360
GoPro

VENTED HELMET MOUNT
C1271
Velcro band for bicycle helmet

H3
H5/H5+
H7/H7+
H180
H360
GoPro

HEAD STRAP MOUNT
C1274
Headband mount

H3 H5/H5+ H7/H7+ H180 H360 GoPro	**DOG MOUNT** C1275 Dog mount

XTC400 XTC450	**BELT MOUNT** C1111 Belt mount

XTC400 XTC450	**VENTED HELMET MOUNT** C1112 Bicycle helmet mount

XTC400 XTC450	**HEAD STRAP MOUNT** C1113 Headband mount

XTC400 XTC450	**GOGGLE MOUNT** C1114 Mount for google (ski, motocross)

XTC280 XTC270	**GOGGLE MOUNT** C989 Mount for google (ski, motocross)

ALL*	**CAP MOUNT** C1012 Cap mount

XTC280 XTC270	**HEAD STRAP MOUNT** C1040 Headband mount

XTC280 XTC270	**VENTED HELMET MOUNT** C991 Universal Velcro band for bicycle helmet, rucksack, etc.

ALL*	**CHEST MOUNT** C1115 Chest mount compatible with the entire XTC line through a standard screw connection

VEHICLE

H3 H5/H5+ H7/H7+ H180 H360 GoPro	**HANDLEBAR MOUNT** C1269 Mount for handlebars and tubes (max diameter 4cm)

XTC400 XTC450	**HANDLEBAR MOUNT** C1117 Mount for handlebars

ALL*	**SUCTION CAP MOUNT** C980.01 Suction mount for cars and motorcycles for stable recording on a vehicle, ideal for smooth (bodywork) and rough surfaces (dashboard)

ALL*	**HANDLEBAR MOUNT** C992 Mount for handlebars and tubes

PROFESSIONAL/RAM

ALL*

RAM ROLL BAR MOUNT
C1042
Professional mount for tubular handlebar with a diameter from 1 to 3 cm

ALL*

RAM MOTO QUAD MOUNT
C1052
Professional mount suitable for all vehicles with tubes with a diameter from 3 to 6 cm

TACTICAL/WEAPONS

XTC400
XTC450

PICATINNY MOUNT
C1118
Mount for rifles and guns with Picatinny Rail

XTC280
XTC270

PICATINNY MOUNT
C1039
Mount for rifles and guns with Picatinny Rail

ALL*

UNIVERSAL RIFLE MOUNT
C1064.01
Universal mount for rifles

ALL*

BOW MOUNT
C1068
Bow mount

TREE MOUNT
C1062
Tree mount

POD

ALL*

SELFIE POD BLACK
C1204
Smartphone and XTC stick for taking selfies and shooting videos. Light and comfortable, it can be extended up to 80 cm, with integrated Bluetooth key

ALL*

SELFIE POD FUCHSIA
C1204.01
Smartphone and XTC stick for taking selfies and shooting videos. Light and comfortable, it can be extended up to 80 cm, with integrated Bluetooth key

ALL*

XT-POD
C1116
Multicam Monopod – Aluminum body (18cm)

ALL*

XT-POD 2S
C1116.01
Telescopic multicam 2-section Monopod 100% Carbon fiber (80cm)

ALL*

XT-POD 3S
C1116.02
Telescopic multicam 3-section Monopod 100% Carbon fiber (112cm)

SUBMERSIBLE CASES/LENS KIT

H3
H5

WPC-H5
C1247
Submersible case 30 m

H5+

WPC-H5+
C1335
Submersible case 30 m

NEW

H7

WPC-H7
C1249
Submersible case 30 m

H7+

WPC-H7+
C1336
Submersible case 30 m

NEW

H360

WPC-H360
C1319
Submersible case 30 m

NEW

* Compatible with action cam H series using Tripod Mount Adapter C1270

| H180 | **_R74447_** |
| | Submersible case 30 m |

NEW

XTC400 XTC450	**_CC-XTC400_**
	C1121
	Submersible case 85 m.

XTC300	**_CC-XTC300_**
	C1031
	Case with flat lens for diving down to 60 m

XTC280 XTC270	**_CC-XTC280_**
	C976.01
	Case with flat lens for diving down to 60 m

XTC SERIE	**_ANTI CONDENSATION INSERTS_**
	C1171
	They prevent condensation from forming inside the housing of your action camera. The package includes 18 inserts and one humidity indicator

XTC300	**_LENS KIT_**
	C1074
	Lens replacement kit Contains: camera lens, spherical lens, flat lens 60 m of case and seals

XTC300	**_FLAT LENS_**
	R73453
	60 m flat lens

ADAPTERS

H3 H5/H5+ H7/H7+ H180 H360 GoPro	**_TRIPOD MOUNT_**
	C1270
	Adapter for GOPRO.
	This adapter allows to use all screw-type accessories with H series action cams

XTC400 XTC450	**_TRIPOD MOUNT_**
	C1120
	Side adapter to transform any screw mount into a side attachment

XTC280 XTC270	**_TRIPOD MOUNT_**
	R73161
	Side adapter to transform any screw mount into a side attachment

XTC SERIE H180 H360	**_GOPRO ADAPTER_**
	101854
	This adapter allows the use of GOPRO mounts with XTC MIDLAND cameras

BATTERIES AND MEMORY CARD

H3 H5 H5+	**_PB-H5_**
	C1246
	900mAh 3,7V Li-Ion battery pack

| H7+ | **_R74538_** |
| | 1050mAh Li-Ion battery pack |

NEW

| H180 | **_R74537_** |
| | 1000mAh Li-Ion battery pack |

NEW

XTC400 XTC450	**_BATTERY_**
	C1124
	1700mAh 3,7V Li-Ion battery pack

XTC300	**_BATTERY_**
	C1014
	1100mAh Li-Ion battery pack

XTC280 XTC270	**_BATTERY_**
	R72963
	900mAh Li-Ion battery pack

ALL (only for Italy)	**_MEMORY CARD_**
	C1067.01
	Memory Card Class 10 16 GB.
	MEMORY CARD
	C1067.02
	Memory Card Class 10 32 GB.

TECHNICAL *SPECIFICATIONS*

MODEL	H180	H360	H7+
Resolution	1920 x 1440p (30fps)	1920 x 960p (30fps)	2880 x 2160p (24fps) - 2,7K (15fps) - 1920 x 1080p (60fps) - 1280 x 720p (120fps)
Sensor	8 Mp	4 Mp	12 MP Sony
Aspect ratio	4:3	2:1	16:9/4:3
Format	H.264 File type - MOV	H.264 File Type - MOV	MP4
Lens	7 elements	5 elements	7 elements
Lens angle	220°	220° x2	150°
Sd card	Up to 32 GB	Up to 32 GB	Up to 32 GB
Battery	Li-Ion 1000mAh; up to 60 minutes	Li-Ion 1400 mAh, up to 90 minutes	Li-Ion 1000 mAh, up to 90 minutes
Wi-Fi	Yes	Yes	Yes
Photo	8 Mp	4,5Mp	12MP
Tripod mount	Yes	Yes	No
Weight	84g	104g	75g
Dimensions	51x42x35mm	60x49,5x32,7mm	61x42.8x29.4mm
Operating systems	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+

MODEL	H5+	H7	H5
Resolution	4K (25fps) - 2,7K(30fps) - 1920 x 1080p(60fps)	4K (10 fps) - 2,7K (15fps) - 1920 x 1080p (60fps) - 1280 x 720p (120fps)	1920 x 1080p (30fps) 1280 x 720p (60fps)
Sensor	4 Mp	8 Mp	5,2 Mp
Aspect ratio	16:9	16:9	16:9
Format	MOV	MOV	MOV
Lens	-	6 elements	6 elements
Lens angle	140°	150°	170°
Sd card	Up to 32 GB	Up to 32 GB	Up to 32 GB
Battery	Li-Ion 1050 mAh, up to 90 minutes	Li-Ion 1000 mAh, up to 90 minutes	Li-Ion 900 mAh, up to 90 minutes
Wi-Fi	Yes	Yes	Yes
Photo	12 Mp (interpolated)	12 Mp (interpolated)	12 Mp (interpolated)
Tripod mount	No	No	Yes
Weight	58g	58g	58g
Dimensions	41x59,3x30mm	41,1x59,3x29,3mm	41,1x59,3x29,3mm
Operating systems	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+

RADIO

FREE TIME
TOURIST
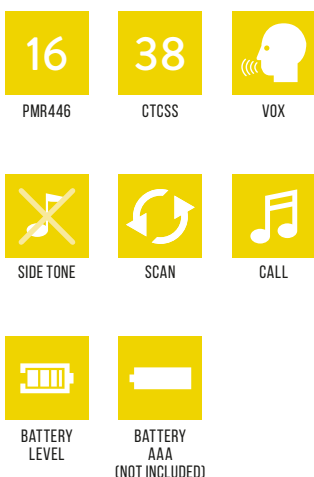*BUSINESS*
SEMIPROFESSIONAL
DIGITAL
CB
AMATEUR VHF/UHF
PROFESSIONAL
VHF MARINE

MIDLAND®

XT*10*
4 KM* RANGE

NEW

16 PMR446	**38** CTCSS	VOX
SIDE TONE	SCAN	CALL
BATTERY LEVEL	BATTERY AAA (NOT INCLUDED)	

ESSENTIAL RED

Version:	PMR446
Colour:	Black/Red
Channels:	8 + 8 preprogrammed
Tones:	38 CTCSS

FEATURES

· Communications up to 4 Km*
· Side tone: end transmission tone muffler
· Keypad lock
· Auto power save: automatic battery saving
· Low battery indicator
· VOX
· CALL
· SCAN
· Power supply: 3 AAA batteries

PACKAGING AND CODES

Blister with 2 radios, 2 belt clips
code C1176

XT*30*
6 KM* RANGE

NEW

16 PMR446	**38** CTCSS	VOX	SCAN
SIDE TONE	CALL	BATTERY LEVEL	
BATTERY AAA BATT. LIFE 5HRS	USB CHARGE	2 PIN	
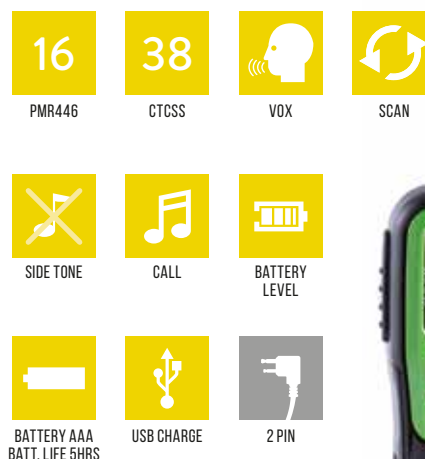
GREEN FOR PEOPLE WHO WANT MORE

Version:	PMR446
Colour:	Black/Green
Channels:	8 + 8 preprogrammed
Tones:	38 CTCSS

FEATURES

· Communications up to 6 Km*
· Rechargeable via USB
· Side tone: end transmission tone muffler
· Keypad lock
· Auto power save: automatic battery saving
· Low battery indicator
· VOX, CALL, SCAN
· Power supply: 3 rechargeable AAA batteries **(up to 5hrs battery life)**
· 2-pin accessory jack/USB for charging
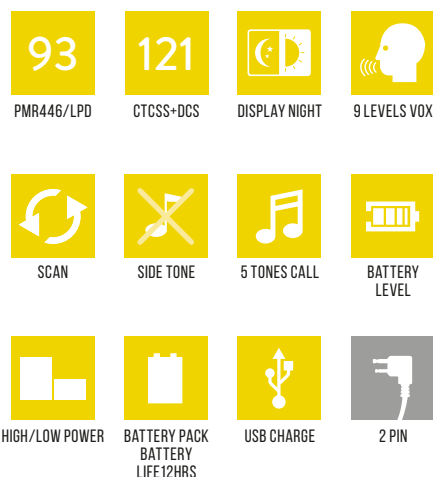
PACKAGING AND CODES

Blister with 2 radios, 2 belt clips, 6 AAA rechargeable batteries, 2 way USB cable
code C1177

* In optimal environmental and atmospheric conditions

XT*50* / XT*50 ADVENTURE*
WITH DESKTOP CHARGER, 8 KM* RANGE

24 PMR446	**38** CTCSS
VOX 3 LEVELS	SCAN
SIDE TONE	CALL
BATTERY LEVEL	BATTERY PACK BATTERY LIFE 12HRS
USB CHARGE	2 PIN

NEW

CHIC AND FULL OF FEATURES, GREY IN BLISTER OR YELLOW IN THE "ADVENTURE" VERSION IN FULL OPTIONAL VALIBOX

Version: PMR446
Colour: Black
Channels: 8 + 16 preprogrammed
Tones: 38 CTCSS

FEATURES

- Communications up to 8 Km *
- Rechargeable via USB
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 3 levels of sensitivity
- CALL
- SCAN
- Power supply: Rechargeable battery pack **(up to 12 hours' battery life)**
- 2-pin accessory jack/USB for charging

PACKAGING AND CODES

Blister:
with 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable
code C1178

Valibox:
with 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 1 wall adapter, 2 earphones MA21L
code C1178.01

* In optimal environmental and atmospheric conditions

XT*60*
WITH VOLUME KNOB AND QUICK DESKTOP CHARGER, 10 KM* RANGE

93 PMR446/LPD

121 CTCSS+DCS

DISPLAY NIGHT

9 LEVELS VOX

SCAN

SIDE TONE

5 TONES CALL

BATTERY LEVEL

HIGH/LOW POWER

BATTERY PACK BATTERY LIFE 12 HRS

USB CHARGE

2 PIN

NEW

METAL BLUE, REFINED AND DYNAMIC DUAL BAND WITH VOLUME KNOB

Version: PMR446/LPD
Colour: Black
Channels: 69 LPD + 24 PMR446 (8 + 16 preprogrammed)
Tones: 38 CTCSS + 83 DCS

FEATURES

· Communications up to 10 Km
· Advanced radio with volume knob
· Rechargeable via USB
· Night vision display
· Side tone: end transmission tone muffler
· Keypad lock
· Auto power save: automatic battery saving
· Low battery indicator
· VOX with 9 levels of sensitivity
· CALL with 5 selectable tones
· SCAN
· High/low power selection
· Fast charger (3 hours)
· Power supply: Rechargeable battery pack **(up to 12 hours' battery life)**
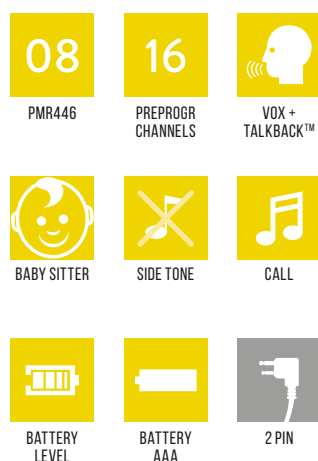· 2-pin accessory jack/USB for charging

PACKAGING AND CODES

Blister with 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable **code C1179**

XT*70* / XT*70* ADVENTURE
WITH EARPHONES, VOLUME KNOB AND QUICK DESKTOP CHARGER, 12 KM* RANGE

93 PMR446/LPD	**121** CTCSS+DCS
DISPLAY NIGHT	9 LEVELS VOX	SCAN

SIDE TONE	5 TONES CALL	BATTERY LEVEL	OUT OF RANGE	BABY SITTER

HIGH/LOW POWER	BATTERY PACK BATTERY LIFE 18HRS	USB CHARGE	2 PIN

NEW

CREATED FOR THOSE WHO WANT THE BEST, THE ANTHRACITE GREY DUAL BAND IN BLISTER OR YELLOW IN THE "ADVENTURE" VERSION IN FULL OPTIONAL VALIBOX

Version: PMR446/LPD
Colour: Black
Channels: 69 LPD + 24 PMR446 (8 + 16 preprogrammed)
Tones: 38 CTCSS + 83 DCS

FEATURES
· Communications up to 12 km
· Premium Radio with Volume Knob
· Rechargeable via USB
· Side tone: end transmission tone muffler
· Wide display
· Out of range
· BabySitting function
· Keypad lock

· Auto power save: automatic battery saving
· Low battery indicator
· VOX with 9 levels of sensitivity
· CALL with 5 selectable tones
· SCAN
· High/low power selection
· Fast charger (4 hours)
· Power supply: Rechargeable battery pack **(up to 18 hours' battery life)**
· 2-pin accessory jack/USB for charging

PACKAGING AND CODES
Blister:
with 2 radios, 2 professional belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 2 earpiece microphones MA21-L
code C1180

Valibox:
with 2 radios, 2 professional belt clips, 2 single desktop fast chargers, 2 rechargeable battery packs, 2 wall adapters, 2 USB cables, earpiece microphones MA21-L
code C1180.01

MIDLAND *G5C*

G5XT *W&H*
FOR WORK AND LEISURE TIME

08 PMR446	**16** PREPROGR CHANNELS	VOX + TALKBACK™
BABY SITTER	SIDE TONE	CALL
BATTERY LEVEL	BATTERY AAA	2 PIN

NEW

IDEAL FOR FAMILY THANKS TO THE BABY SITTING FUNCTION

Midland introduces the new version of radio G5. Completely redesigned, G5C has a modern design and practical rubber side finishes for better grip. Simple and reliable, also fitted with Baby Sitter function to be able to monitor your baby at a distance.
Two radios of different colours in the same pack to distinguish them, very useful when using Baby Sitter mode.

Version:	PMR446
Colour:	Black
Channels:	8 + 16 preprogrammed
Tones:	38 CTCSS

FEATURES
· Baby Sitting function with dedicated channels
· Out of range
· SIDE TONE
· Keypad lock
· Auto power save: automatic battery saving
· Low battery indicator
· VOX + Vox Talk Back
· Monitor
· CALL with 3 selectable tones
· Roger beep: end call tone
· Power supply: 3 AAA batteries
· 2-pin accessory jack
· Compatible wall charger: MW904

PACKAGING AND CODES
Blister with 2 radios, 2 wall chargers, 6 rechargeable Ni-MH AAA 800mAh batteries, 2 belt clips
**code C1192**

MIDLAND G5 XT WORK&HOBBY, FULL OPTIONAL

The practical pack to carry your radios and do not miss anything.
The "soft touch" black finish makes the G5XT non-slip, thus securing a firm grip.

Version:	PMR446
Colour:	Black
Channels:	8 + 16 preprogrammed
Tones:	38 CTCSS

FEATURES
· Baby Sitting function with dedicated channels
· Keypad lock
· Auto power save: automatic battery saving

MIDLAND *M24-S*

08 PMR446	**16** PRE-PROGR	VOX
CALL	SCAN	BATTERY LEVEL
AAA BATTERY	2 PIN	
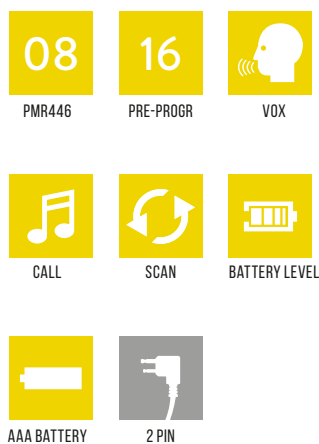
- · Low battery indicator
- · VOX adjustable on 3 levels, + Vox Talk Back
- · CALL
- · Roger beep: end call tone
- · Power supply: 3 AAA batteries
- · 2-pin accessory jack
- · Compatible wall charger: MW904

PACKAGING AND CODES
Work&Hobby full optional
2 radios, 2 wall chargers, 6 rechargeable AAA batteries, 2 microphones with adjustable earphones and PTT, 2 travel power supplies 12V
code C897.01

THE ENTRY LEVEL FOR THOSE APPROACHING THE RADIO WORLD
Simple, intuitive, M24-S is the simplest solution to begin communicating.

Version:	PMR446
Colour:	black/green
Channels:	24 (8+16 pre-programmed)
Tones:	38 CTCSS

FEATURES
- · Built-in vox adjustable to 2 levels
- · Alphanumeric LCD display
- · Call button, Keypad lock
- · "SCAN" function, Auto Power Save
- · Battery life: up to 12 hours
- · Power supply: AAA batteries
- · 2-pin accessory socket
- · Compatible wall charger: MW904

PACKAGING AND CODES
2 radios, 2 belt clips, 8 batteries
code C1035

MIDLAND *G7 PRO*

08 PMR446	69 LPD	CALL	VOX	SIDE TONE

HI LOW — DUAL PTT	HI/LOW POWER	DUAL WATCH	VIBRACALL	TOT

BATTERY LEVEL	AA BATTERY	BATTERY PACK NI-MH OR LI-ION (OPT)	2 PIN
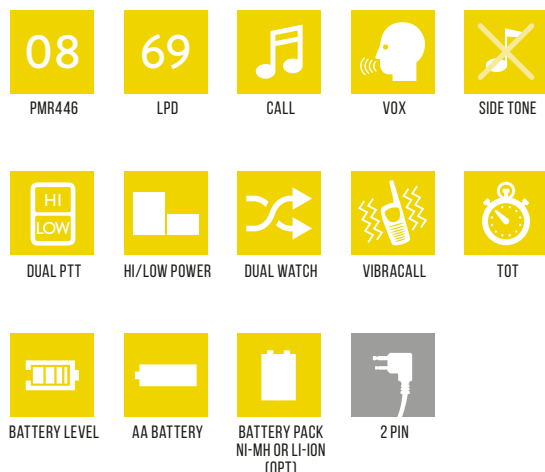
THE BEST G7 EVER!

Midland G7, an all-time favourite of outdoor enthusiasts, which provides the perfect balance of simplicity and efficiency, is now available in a new, enhanced PRO Version.

New design: the display is larger by 30%, which significantly improves visibility

Power supply: in addition to the NiMh BATTERY PACK and alkaline batteries, you can now use the new Li-Ion 1200mAh battery pack (optional), which makes your radio lighter and more performant by 20%.

Communications: unprecedented audio performance for clearer voice communications.

New Side Tone function: noise silencer to eliminate squelch tails at the end of a transmission.

3 Vox types adjustable on two levels.

Double PTT: select high or low power as needed to improve transmission and battery life.

Versions:	Dual band PMR446/LPD PMR446
Colour:	Gray/Black - Mimetic Mossy Oak
Channels:	PMR446 8 - LPD 69
Tones:	38 CTCSS + 104 DCS

FEATURES

· Dual watch: to monitor 2 different channels at the same time
· Double PTT hi/low power
· Vibracall
· Keypad lock
· Auto power save: automatic battery saving
· Low battery indicator
· 3 types of VOX (Vox standard - Vox baby-sitting - Vox Bike) adjustable to 2 levels, for hands-free communication
· CALL with 5 different melodies
· SCAN
· Roger beep end call switchable

· Power supply: battery pack Ni-MH 800mAh or Li-Ion 1200mAh (optional), 4 AA batteries
· 2-pin accessory socket
· Compatible wall charger: MW 904

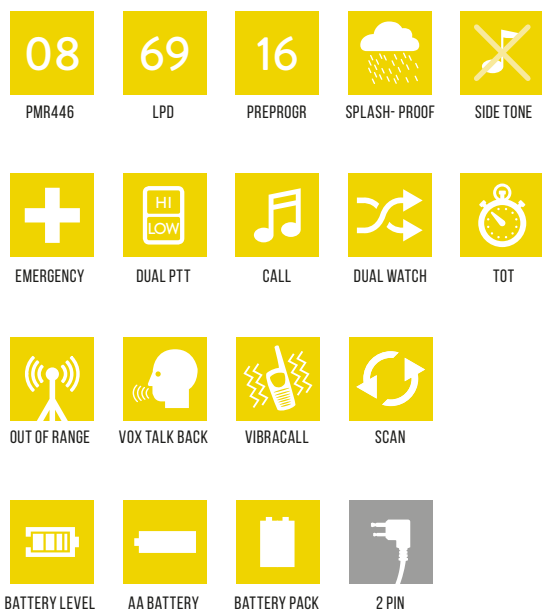### PACKAGING AND CODES

Box single pack:
1 radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/1800 mAh batteries, belt clip
code C1090.08 Dual band version
code C1090.03 Dual band mimetic version

Blister Box:
2 radios, double desktop charger, wall adapter, 2 800mAH battery packs, belt clip
code C1090.06 Dual band version
code C1090.01 PMR446 only, version "E"
code C1090.10 UK version

EXPORT VERSION 3W

MIDLAND *G9 PLUS*

08 PMR446	**69** LPD	**16** PREPROGR	SPLASH-PROOF	SIDE TONE
EMERGENCY	DUAL PTT	CALL	DUAL WATCH	TOT
OUT OF RANGE	VOX TALK BACK	VIBRACALL	SCAN	
BATTERY LEVEL	AA BATTERY	BATTERY PACK	2 PIN	

HIGH-PERFORMANCE RADIOS THE NEW EDITION

Versions: Dual band PMR446/LPD
Colour: Black/Mimetic Mossy Oak®
Channels: PMR446 8 +16 saved
LPD 69
Tones: 38 CTCSS + 104 DCS

FEATURES

· Double PTT button for high/low power: battery charging can be optimized and high power transmission used only when necessary, increasing the duration of the battery
· Emergency function: pressing the "Emergency" button enables communication with all radios with the same function (G8-G9), even if tuned to different channels
· Out of range function
· Unprecedented audio performance for clearer voice communications
· Dual watch function: to monitor 2 different channels at the same time
· to eliminate squelch tails at the end of a transmission
· 12 cm antenna to make the most of the full radio transmission power
· High-low power selection
· Vox Talk Back function/Vox adjustable to 3 levels
· Vibracall, Keypad lock
· Scan, Auto power save
· Low battery indicator
· CALL button with 5 available tones
· Monitor button
· Roger Beep: end of call tone (can be deactivated)
· Power supply: 4 AAA batteries (or 4.8V 800mAh NiMH battery pack optional)
· 2-pin accessory socket
· Compatible wall charger: MW904

PACKAGING AND CODES

1 radio, desktop charger with wall adapter, 4 rechargeable AA batteries (1800 mAh), belt clip
code C923.05 Dual band version
code C923.11 PMR446 only version
code C923.12 Dual band mimetic version

EXPORT VERSION 5W

MIDLAND *GB1*
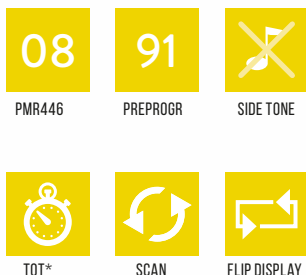
THE FIRST PMR446 IN THE WORLD THAT LOOKS LIKE A CB RADIO!

Midland introduces into the market the first PMR446 that looks like a CB radio.
GB1, small and compact, has a metal chassis guaranteeing sturdiness and durability. It works on the frequencies of a standard PMR466, with the advantage of **not being subject to interferences and noise generated by vehicle engines**. The integrated magnetic antenna and the 12V socket allow immediate installation and a wider range than a CB.

Versions:	PMR446
Colour:	Black
Channels:	PMR446 8 + 91 progr.
Tones:	50 CTCSS + 104 DCS

FEATURES

· Microprocessor-controlled frequency
· 'Flip' function: the apparatus can be fitted with the speaker aimed downwards or vice-versa, the display is inverted by pressing a button
· Adjustable squelch on 9 levels
· SCAN function
· LCD display
· Integrated magnetic antenna
· TOT (Time out timer)*
· Side tone: noise blanker at end of transmission
· Monitor function
· Busy channel (BCLO-Busy Channel Lockout)*
· Broad/narrow band selection 25KHz/12.5KHz (only export version)*
· High/low power (only export version)
·

PACKAGING AND CODES

1 radio, microphone, microphone holder, integrated wired magnetic antenna, mounting bracket, fixing screws, supply cable with 12V car charger.
code C1198.01

EXPORT VERSION 5W
* Software programmable only Extra UE countries

PROGRAMMING SOFTWARE PRG-GB1
code C1227
Complete with USB cable to connect to a PC

MIDLAND *ONDA*
IT MANAGES UP TO 100 GROUPS SIMULTANEOUSLY

100 SRD CHANNELS	LOW BATTERY INDICATOR	BATTERY PACK	SIDE TONE	1 PIN

Multiple charger case

POCKET SIZE:
86 X 16 X 42 MM

DESIGNED FOR TOURIST GUIDES AND GROUP TOURS

FEATURES
· Channels: 100 - Frequency: 472-474MHz
· 8 volume level
· Reception only for users
· Continuous transmission guaranteed to guide only, thanks to the dedicated accessory (MA28-TR)
· Auto power save: automatic battery saving
· Low battery indicator, Backlit LCD display
· Battery life up to 8 hours with battery pack
· Weight: 58g (without batteries)
· Dimensions: 86x16x42mm
· Power supply: Li-Ion battery pack (650mA)
· Different regulatory requirements may apply depending on the country in which Onda is sold.
· Dimensions: 86x16x42mm
· 1-pin stereo accessory socket

PACKAGING AND CODES
Carton 50 receivers code C1069.01
50 receivers, waist clips, battery packs Li-Ion 3.7V 650 mAh and neck collars
Single pack code C1069
1 receiver

Desktop charger 25pz code C921 (777 series)
Desktop charger 25pz code C921.01 (Midland Onda)
Carton 25 double desktop chargers with relative wall adaptors

Multiple charger case code C922
Rigid black suitcase to recharge 30 receivers with wall adaptor cable.

EARPHONE FOR ONDA
C1209.01
Earphone listening only, mono, 2,5mm

OPTIONAL ACCESSORIES
PB 777 C783
3,7V-650mAh Li-Ion battery pack
AL777 C803
Cigarette lighter power lead
R71968
Battery charger 220V for 2 desktop chargers or 2 radios.
R71969/R73579
2 positions desktop charger (no wall charger)
MW905 C887
Wall charger
A-777 TR C987
Earphone, 1 pc
A-777 TR C987.01
Earphone (100pcs)
S-777 TR C988.02
Protection sponge (500 pcs)
MA28-TR C559.05
Speak/listen microphone (PTT blocked in TX)
Rotating clip C1029
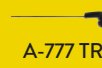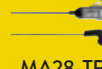To rotate the radio when it is attached to the belt

PB777
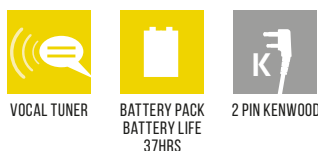
AL777

R71968

R71969
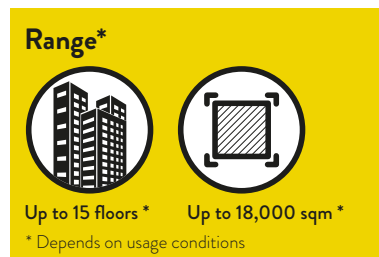
A-777 TR

MA28-TR

Clip Rotante

MIDLAND *BR01*
BIZTALK™

BUSINESS

BUSINESS	RESTAURANTS	HOSPITALITY	WAREHOUSING

08	08	
PMR446	PREPROGR	SCAN

VOCAL TUNER	BATTERY PACK BATTERY LIFE 37HRS	2 PIN KENWOOD

COMING SOON

DISCOVER THE ACCESSORIES
HI PERFORMANCE
PAGE 47

MIDLAND BR01, THE FIRST OF BIZTALK FAMILY, REALLY STURDY

Midland introduces the BizTalk range, conceived primarily for the business world. High performance mechanical and electronic reliability and ease of use make the BR radios the perfect choice for those who need to communicate at work. The Midland BR01 is distinguished by its extremely compact design, simple and clean lines, which result in immediacy and extreme ease of use.

Version:	PMR446
Colour:	Black
Channels:	8 + 8 pre-programmed
Tones:	50 CTCSS + 232 DCS

FEATURES

- · Monitor function
- · SCAN
- · Squelch with 10 selectable levels
- · Vocal tuner
- · 37 hours of battery life
- · Li-Ion 2800mAh 3.7V battery
- · Microphone/loudspeaker jack
- · 2 pin Kenwood accessories socket

PACKAGING AND CODES

1 radio, USB cable, rechargeable Li-Ion battery pack (1600 mAh), belt clip, wrist strap.
code C1315

EXPORT 2W VERSION

PRG-10 PROGRAMMING SOFTWARE
code C974.01
Customizing channels and subtones, activation/deactivation of specific functionalities.

MIDLAND *BR02*
BIZTALK™

Range*

Up to 20 floors*   Up to 23,000 sqm*

* Depends on usage conditions

BUSINESS   RESTAURANTS   HOSPITALITY   WAREHOUSING

08 PMR446   **08** PREPROGR   SCAN

VOCAL INDICATION   BATTERY PACK BATTERY LIFE 24HRS   2 PIN KENWOOD

COMING SOON

MULTI CA PB-BR02
C1295 (optional)

DISCOVER THE ACCESSORIES
HI PERFORMANCE
PAGE 47

RADIO FOR BUSINESS MADE IN MIDLAND, THE MOST STURDY AND STRONG

Midland introduces the BizTalk range, conceived primarily for the business world. High performance mechanical and electronic reliability and ease of use make the BR radios the perfect choice for those who need to communicate at work.
The Midland BR02 is designed for those who want something extra for their work. The aluminium chassis, guaranteed 5000 insertions headset jack and lithium 1800mAh battery make it the ideal partner to communicate at work. It also has a 6-position multiple charger for simultaneous recharge and always ready for use.

Version:	PMR446
Colour:	Black
Channels:	8 + 8 pre-programmed
Tones:	38 CTCSS + 104 DCS

FEATURES
- Aluminium chassis
- Monitor function
- SCAN
- Squelch with 10 selectable levels
- Microphone/loudspeaker jack
- Low battery indication
- 21 hours of battery life
- Li-Ion 1800mAh 3.7V battery pack
- Programmable from PC
- 2 pin Kenwood accessories socket

PACKAGING AND CODES
1 radio with belt clip, desktop charger, wall adapter, Li-Ion 1800mAh battery pack
code C1292

PRG-10 PROGRAMMING SOFTWARE
code **C974.01**
Customizing channels and subtones, activation/deactivation of specific functionalities.

MIDLAND *G10*

08 PMR446	**08** PREPROGR	SCAN	VOCAL INDICATIONS
BATTERY PACK	2 PIN KENWOOD		

THE SIMPLE, USER-FRIENDLY RADIO ALSO CAMO

Essential, practical and extremely reliable, the Midland G10 is a transceiver that flaunts a compact design, whilst being ultra-simple to use. Vocal signalling of the channel selected. Programmable by means of software to manage and programme the buttons/functions. The knob positioned near the antenna enables user-friendly channel selection; the function can be activated by using the two buttons to the side.

Version: PMR446
Colour: Black
Channels: 8 + 8 pre-set sub-channels
Tones: 51 CTCSS + 83 DCS normal/inverted

FEATURES

· Output power: 500mW
· Channel spacing: 12.5KHz
· Channel scanning
· Function button beeps
· Monitor
· Auto power save
· Power supply: 1200mAh Li-Ion battery pack
· 2-pin Kenwood accessory socket

PACKAGING AND CODES

1 radio, desktop charger, wall adapter, Li-Ion rechargeable battery pack (1200 mAh), belt clip
code C1107 Black version
code C1107.02 Mimetic version

EXPORT VERSION 5W

PROGRAMMING SOFTWARE PRG 10
code C974.01
Customisation of channels and frequencies.

MIDLAND *G11V*

08 PMR446	**08** PREPROGR

VOX · SCAN · VOCAL INDICATIONS

ROGER BEEP · BUSY CHANNEL · BATTERY PACK · 2 PIN KENWOOD
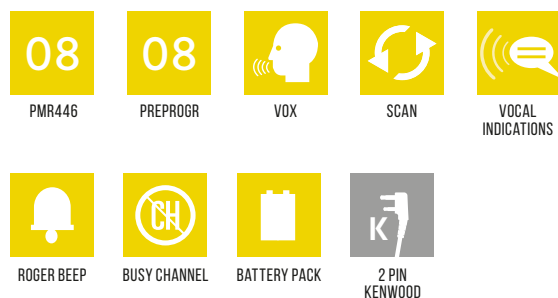
COMPACT AND HARD-WEARING, WITH INCOMPARABLE AUDIO

Midland G11V is a hard-wearing, reliable radio, thanks to its metal chassis, with every detail perfect.
The knob near the antenna enables easy, user-friendly channel selection; the function available can be activated by simply using the two buttons on the side.
Its clear, bright audio garantees high quality communication.

Version:	PMR446
Colour:	Black
Channels:	8 + 8 pre-set sub-channels
Tones:	50 CTCSS + 105 DCS normal/inverted

FEATURES

· Aluminium chassis
· Output power: 500mW
· Channel spacing: 12.5KHz
· VOX function (hands-free transmission)
· Channel scanning
· Function button beeps
· Roger beep
· Monitor
· TOT - Busy channel lock
· Auto power save
· Power supply: 1600mAh Li-Ion battery pack
· 2-pin Kenwood accessory socket

PACKAGING AND CODES

1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip
code C966.04

EXPORT VERSION: 5W

PROGRAMMING SOFTWARE PRG 10

code **C974.01**
Customisation of channels and frequencies

MIDLAND *G15/G18*

08 PMR446	**08** PREPROGR (G15)	**91** PREPROGR (G18)	WATERPROOF IP67
SCAN	VOCAL INDICATIONS	FM RADIO (G18)	SCRAMBLER (G18)
COMPANDER (G18)	VOX	ROGER BEEP	BATTERY PACK

M 2 PIN MOTOROLA

WATERPROOF

THE RADIOS WITH NO FEAR OF IMPACTS AND WATER, WITH VOICE INDICATION

Midland G15 and Midland G18 are IP67 certified, meaning that they are designed and tested to be dustproof and waterproof (to a depth of 1 metre for 30 minutes). Simple and quick, they indicate the channel/function selected via a voice alert.
In addition to an LCD display, Midland G18 is also equipped with FM radio, Scrambler and Compander functions for excellent sound quality. Both radios have a strong metal chassis to resist to impacts.

Version:	PMR446
Colour:	Black
Channels:	8 + 8 (G15)/8+91 (G18) pre-set sub-channels
Tones:	50 CTCSS+105 DCS normal/ inverted

FEATURES

· Aluminium chassis
· IP67 certified
· Output power: ≤500mW ERP
· Channel spacing: 12.5KHz
· Channel scanning
· Voice tune
· Roger Beep, Auto power save
· Monitor, Squelch, Vox
· G18 is also equipped with FM radio, Scrambler and Compander
· Power supply: Li-Ion 1600mAh battery pack
· 2-pin Motorola accessory socket

PACKAGING AND CODES

Box confezione singola:
1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip
Midland G15 cod. C1127
Midland G18 cod. C1145

EXPORT VERSION 5W

PROGRAMMING SOFTWARE PRG-G15

code **C1131**
Customisation of channels and frequencies.

MIDLAND *D-200*
DIGITAL RADIO

8A **8**D **+** PREPROGR	**16** REAL DPMR446*	DIGITAL SINGLE CALLS	DIGITAL GROUP CALLS
DIGITAL SCRAMBLER*	VOX*	SCAN	VOCAL INDICATIONS
BATTERY PACK	PIN KENWOOD		

* With programming software, optional

MIDLAND'S FIRST DIGITAL RADIO

This innovative device allows to communicate using two different protocols: **DPMR446 and PMR446**.

Digital technology offers important new features; first of all, it **enhances communication quality**, which is much clearer than with the analog system. In addition, **digital audio processing significantly reduces sensitivity to noise and interference.** Being new on the market, the digital bandwidth is less congested than analog frequencies. Channels are twice as many (16) as in a classic PMR446, being 8 analog and 8 digital (these last ones can become 16 through the use of the dedicated programming kit, code C974.01). This allows you to make individual and group calls. In particular, D-200 comes with **3 customisable buttons that can be used to make three different types of calls** – standard, individual and group

calls. In addition, a powerful digital scrambler will protect communications from unwanted listeners and ensure maximum privacy.

Versions:	DPMR446/PMR446
Colour:	Black
Channels:	8 Analogic + 8 Digital pre-programmed
Tones:	52 CTCSS + 166 DCS

FEATURES
· Analog/digital communication protocol
· Automatic recognition of the analog/digital channel used and default mode reset (via the programming software)
· 16 analog/digital channels
· Digital 6.25KHz filter
· 166 DCS codes+ 52 CTCSS tones (analog bandwidth)
· Individual and group digital calls
· 32bit digital scrambler

· Voice alert, Scan, VOX
· High-capacity 1800mAh Li-Ion battery
· External socket for 2-pin Kenwood accessories

PACKAGING AND CODES
1 radio, desktop charger, wall adapter, 1800 mAh Li-Ion rechargeable battery pack, belt clip
code C1159

EXPORT VERSION 5W

PROGRAMMING SOFTWARE PRG 10
code C974.01
Customisation of channels and frequencies, es. digital scrambler.

MIDLAND *M-5*
THE REMOTEABLE CB

MULTI BAND

EMERGENCY

DIGITAL SQUELCH

NOISE BLANKER

DOUBLE SPEAKER

USB PORT

2 PIN KENWOOD

COMING SOON

EXTRA SMALL:
102x100x25mm

USB PORT

CB IN THE MIKE!
Midland innovates communication with the M-5, "CB in the mike" to always have everything in your hands.
The controls are placed on the mike, which also has an LCD display to see channels, bands and settings.
The extremely small size of the CB and the die-cast metal structure make the M-5 virtually indestructible. The USB plug on the front of the device allows to easily charge any electrical device, as well as cell phones or tablets.

FEATURES
· Band: Multi (see page 72)
· 40 AM/FM channels
· Output power: 4W AM/FM
· Die-cast metal body
· "Handy" controls on the mike
· Selectable multicolour backlight (7 colours)
· Manual squelch 28 levels
· Digital squelch at 5 levels
· RF gain
· Scan
· Indication S-meter RX-TX
· Sliding and/or tilting fastening bracket
· Lighter power supply
· USB socket for charging electrical devices
· 2 pin Kenwood socket (microphone)

PACKAGING AND CODES
1 radio, microphone with UP/DOWN keys, fixing screws, mounting bracket, power cord with cigarette lighter socket
code C1277

EXPORT VERSION: 10W AM/FM - 400CH

MIDLAND *M-MINI*
THE SMALL MULTIMEDIA CB

MULTI BAND

EMERGENCY

DIGITAL SQUELCH

NOISE BLANKER

BLUETOOTH READY

USB PORT

2 PIN

NEW

EXTRA SMALL:
102x100x25mm

WIRELESS COMMUNICATION

CB RENOVATES AND BECOMES MULTIMEDIAL!

Midland introduces **the Multimedia CBs,** completely reviewed in both design and electronics. By maintaining the quality and performance of the Midland CBs, M-Mini opens its doors to **wireless communication**: It has a 2 pin Midland socket that allows the connection to the Bluetooth **WA-CB** adapter you can use the CB remotely!
Once connected to the WA-CB, you can choose from among the various **WA line earphones** (WA21, WA31, WA29, WA-PTT, all fitted with PTT) or the new Bluetooth handheld microphone **WA-MIKE**, thanks to which you can get out of your vehicle, communicate up to a distance of 10m and even match the cell phone to make and answer calls. M-Mini is so small that it can simply be rested within

the vehicle without being installed.
Multistandard device, includes the major European frequency bands and a new "International" at 27CH admitted in Italy and in most EU countries. Its metal chassis makes it extremely rugged and at the same time elegant in design.

FEATURES
- 40 AM/FM channels
- Selectable frequency bands: I, I2, D4, EU, EC, PL, UK, IN (see page 72)
- Output power: 4W AM/FM
- UP/DOWN keys on the microphone
- Channels scan
- LCD display with S/meter
- Double squelch mode (9 and 28 levels)
- Adjustable reception attenuator (RF gain)
- Emergency channel 9/19

- External loudspeaker socket
- Midland 2-pin socket for external mic/spk (bluetooth accessories compatible)

PACKAGING AND CODES
1 radio, microphone with UP/DOWN keys, fixing screws, mounting bracket
code C1262

EXPORT VERSION: 8W AM/FM - 400CH

See Radio
Accessories Section,
page 54

WA-PTT C1200
Remote PTT

NEW

WA-MIKE C1263
The first Bluetooth
microphone

WA21

WA29

WA31

WA21 C1201
WA29 C1203
WA31 C1202
Bluetooth headset
microphone with PTT

MIDLAND *M-10*
MULTIMEDIA CB

ANSWER THE CELL PHONE COMMUNICATE WIRELESSLY

WA-CB C1276
Bluetooth adapter
(optional)

NEW

★MULTI★ BAND	EMERGENCY	DIGITAL SQUELCH	NOISE BLANKER
BLUETOOTH READY	USB PORT	2 PIN	4 PIN

USB PORT

WIRELESS
COMMUNICATION

THE CB IS RENEWED AND BECOMES MULTIMEDIAL!

Midland extends the range of Multimedial CBs., completely reviewed in both design and electronics. M10 opens the door to wireless communication: thanks to the new Bluetooth WA accessories (see page 54), connected to the 2 pin socket, you can communicate hands-free. The 2 pin socket also allows the use of the traditional wired Midland accessories. The front USB socket makes the M10 a practical power supply, always accessible to recharge electronic devices such as smartphone and tablet.

FEATURES
- · Band: Multi (see p. 72)
- · LCD display, White Bright Light™
- · White Bright Light™ backlight

- · AM/FM switch
- · Automatic digital squelch
- · Selectable audio: internal, from earphones, both
- · ANL: automatic noise limiter
- · Noise Blanker System
- · Emergency channel 9-19
- · USB socket for smartphone and tablet recharging
- · 2 pin socket for accessories
- · External loudspeaker socket
- · 4 pin microphone connector

PACKAGING AND CODES
1 radio, microphone, fixing screws, mounting bracket, power cable with car power supply
code C1185

EXPORT VERSION 10W AM/FM - 400CH

MIDLAND *M-20*
TOP MULTIMEDIA CB

MULTI BAND

EMERGENCY

DIGITAL SQUELCH

NOISE BLANKER

BLUETOOTH READY

USB PORT

2 PIN

6 PIN

USB PORT

WIRELESS COMMUNICATION

THE BEST PERFORMING MULTIMEDIA CB!

An even larger screen and more functions make M20 the top of the Multimedia CB range.
M20 allows wireless communication thanks to the new Bluetooth WA accessories (see page 54), connected to the 2-pin socket. The 2 pin socket also allows the use of the traditional wired Midland accessories. The front USB socket makes the M20 a practical power supply, always accessible to recharge electronic devices such as smartphone and tablet.

FEATURES
- Band: Multi (see p. 72)
- Large LCD display, White Bright Light™
- White Bright Light™ backlight
- AM/FM switch
- Automatic digital squelch, digital S-Meter
- Selectable audio: internal, from earphones, both selected and disabled
- ANL and Noise Blanker System that can be selected and disabled
- 9-19 emergency channel and selectable priority channel
- Microphone with Up/Down and priority channel
- USB socket for smartphone and tablet recharging
- 2 pin socket for accessories
- External loudspeaker socket
- External S-Meter socket
- 6 pin microphone connector

PACKAGING AND CODES
1 radio, microphone, fixing screws, mounting bracket, power cable
code C1186

EXPORT VERSION 10W AM/FM - 400CH

MIDLAND *M ZERO*

AM — BAND
40 — CHANNELS
+ — EMERGENCY
⚡ — POWER 12V
⊙ — 4 PIN

EXCEPTIONALLY FUNCTIONAL & VERSATILE

The next generation of Midland CB radios makes its debut with a brand-new model featuring redesigned electronics, developed with SMD technology, and a new design, with a modern plastic shell that makes it much lighter than traditional CB's with metal chassis. Midland M Zero and M Zero Plus, state-of-the-art AM and AM-FM CB's 40 channels, compact size, powerful and easy to use.
With RF-Gain, Squelch control, and an emergency channel quick select switch.

FEATURES
· Band: AM (Poland-Italy)
· Channel display, black background with white texts
· UP/DOWN buttons
· Squelch
· CB-PA function and external speaker jack
· Emergency memory channel: to immediately select the emergency channel (set by the user)
· RF Gain: sensitivity control in RX
· Quick Scan
· On/Off keypad beep
· 4-pin microphone connector

PACKAGING AND CODES
1 radio, microphone, mounting bracket, fixing screws
code C1169

EXPORT VERSION 120CH

MIDLAND *M ZERO PLUS*

AM FM — BAND
40 — CHANNELS
+ — EMERGENCY
⚡ — POWER 12V
⊙ — 4 PIN

THE SMALL AM-FM MADE IN MIDLAND

The next generation of Midland CB radios makes its debut with a brand-new model featuring redesigned electronics, developed with SMD technology, and a new design, with a modern plastic shell that makes it much lighter than traditional CB's with metal chassis. Midland M Zero and M Zero Plus, state-of-the-art AM and AM-FM CB's 40 channels, compact size, powerful and easy to use.
With RF-Gain, Squelch control, and an emergency channel quick select switch.

FEATURES
· Band: AM-FM (Poland-Italy)
· Channel display, black background with white texts
· UP/DOWN buttons
· Squelch
· CB-PA function and external speaker jack (M Zero)
· Emergency memory channel: to immediately select the emergency channel (set by the user)
· RF Gain: sensitivity control in RX
· Quick Scan
· On/Off keypad beep
· 4-pin microphone connector

PACKAGING AND CODES
1 radio, microphone, mounting bracket, fixing screws
code C1169.01

EXPORT VERSION 120CH

ALAN *QUARANTOTTO*

AM FM — BAND

40 — CHANNELS

NOISE BLANKER SYSTEM

S-METER

POWER 12V

4 PIN "48"

THE BEST SELLER 40 CH CB SINCE 1986!
(ONLY FOR ITALIAN MARKET)

FEATURES
· Band: AM-FM
· Noise blanker System
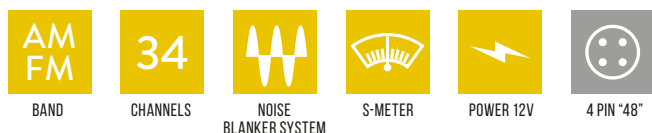· MIC Gain: Mic gain control for a always perfect modulation

· RF Gain: set the gain of the antenna preamplifier
· FIL: set the intonation of the incoming signal
· ANL: automatic noise cut down
· Squelch
· PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
· White LED backlight, for every light condition
· 4-pin microphone connector

PACKAGING AND CODES
1 radio, microphone, mounting bracket, fixing screws.
code C217.09

EXPORT VERSION 10W AM/FM - 120CH

ALAN *SESSANTOTTO*

AM FM — BAND

34 — CHANNELS

NOISE BLANKER SYSTEM

S-METER

POWER 12V

4 PIN "48"

THE BEST SELLER 34 CH CB SINCE 1983!
(ONLY FOR ITALIAN MARKET)

FEATURES
· Band: AM-FM
· Noise blanker System
· MIC Gain: Mic gain control for a always perfect modulation

· RF Gain: set the gain of the antenna preamplifier
· FIL: set the intonation of the incoming signal
· ANL: automatic noise cut down
· Squelch
· PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
· White LED backlight, for every light condition
· 4-pin microphone connector

PACKAGING AND CODES
1 radio, microphone, mounting bracket, fixing screws
code C025.09

EXPORT VERSION 10W AM/FM - 120CH

ALAN *109*

AM BAND

40 CHANNELS

+ EMERGENCY

⚡ POWER 12V

⊙ 4 PIN

40 CHANNELS
(ONLY FOR POLISH MARKET)

Alan 109 is a compact vehicle CB that works in AM mode. Simple and easy to use, the Alan 109 enables the immediate selection of the Emergency channel 19. The CB/PA control, in PA position, lets the equipment change into a low frequency amplifier (with a supplementary speaker).

FEATURES
- Band: AM (Polish frequencies)
- Display with channel display
- CB/PA control
- S-Meter indicator
- Squelch
- Emergency channel 19
- External speaker socket
- 4-pin microphone connector

PACKAGING AND CODES
1 radio, microphone, mounting bracket, fixing screws
code **C873**

ALAN *100 PLUS B*

AM FM BAND

40 CHANNELS

+ EMERGENCY

⚡ POWER 12V

⊙ 4 PIN

THE MOST POPULAR
40-CHANNEL AM-FM CB

Alan 100 Plus B is a compact device with essential functions and that is very simple to use. The practical, separate volume and squelch commands help obtain optimal reception, whilst the condenser microphone supplied guarantees excellent audio.

FEATURES
- Band: AM-FM
- Emergency channel 9-19
- Display channels
- Up/down buttons
- Squelch
- Transmission and reception led
- External speaker socket
- 4-pin microphone connector

PACKAGING AND CODES
1 radio, microphone, mounting bracket, fixing screws
code **C442.09**

ALAN *78 PLUS MULTI B*

BAND · MULTI BAND

SIGNAL

EMERGENCY

POWER 12V

6 PIN
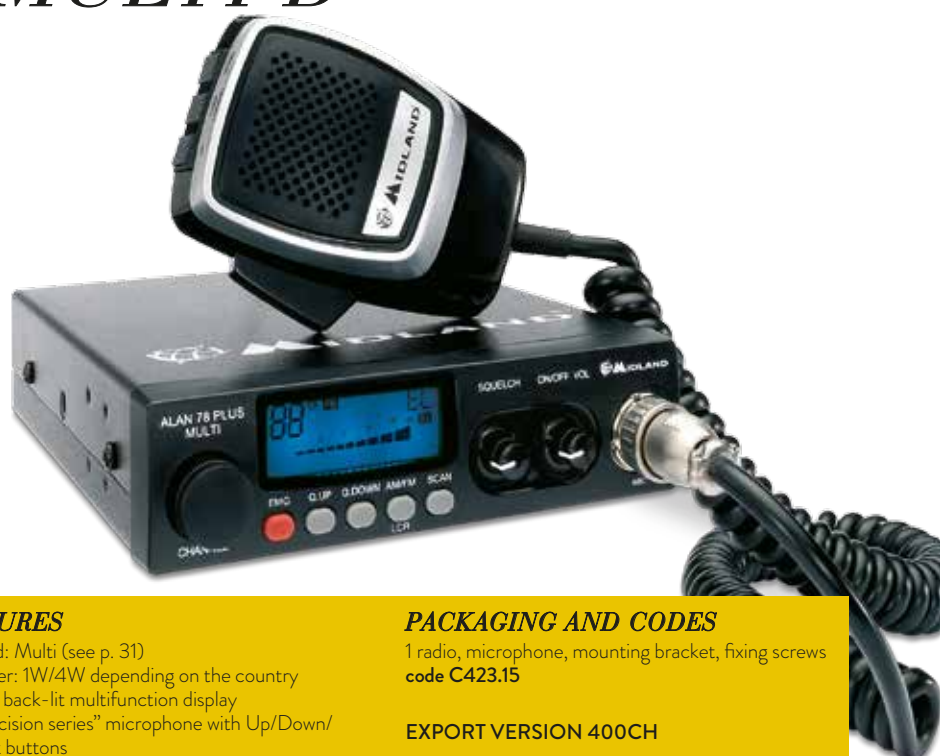
THE COMPACT, EFFICIENT MULTI-BAND

Alan 78 Plus Multi B is a multi-band CB that stands out for its compact dimensions and ease of use. Any European CB band can be selected, enabling it to be used in all European Community countries.

FEATURES
· Band: Multi (see p. 31)
· Power: 1W/4W depending on the country
· Blue back-lit multifunction display
· "Precision series" microphone with Up/Down/ Lock buttons
· Emergency channel
· Squelch
· External speaker socket
· SCAN function
· 6-pin microphone connector

PACKAGING AND CODES
1 radio, microphone, mounting bracket, fixing screws
code C423.15

EXPORT VERSION 400CH

ALAN *48 PLUS MULTI B*

BAND · MULTI BAND

SIGNAL

EMERGENCY

MEMORY

DUAL WATCH

POWER 12V

6 PIN

THE PRACTICAL AND FUNCTIONAL MULTI-BAND

FEATURES
· Band: Multi (see p. 31)
· Power: 1W/4W depending on the country
· Blue back-lit multifunction display
· "Precision series" microphone with Up/Down/ Lock buttons
· Squelch
· RF Gain: sensitivity control in RX
· MIC Gain: microphone amplification
· 4 memory positions
· Emergency channel
· SCAN function
· Dual watch
· External speaker socket
· 6-pin microphone connector

PACKAGING AND CODES
1 radio, microphone, mounting bracket, fixing screws
code C422.15

EXPORT VERSION 400CH

ALAN *42 MULTI*

MULTI BAND

EMERGENCY

DUAL WATCH

SIGNAL

HI/LOW POWER

POWER 12V

BATTERIA AA

2 PIN
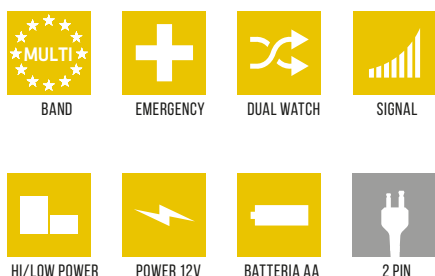
N°1
WORLD PORTABLE CB

THE MOST POPULAR PORTABLE CB IN THE WORLD, NEVER EQUALLED

Alan 42 Multi is the Midland portable that garantees excellent performances in every conditions.
Its large display, that can be light up through a specific button, allows the selection of any CB European band. Is is also provided with an automatic battery economic circuit.

FEATURES

· Band: Multi (See specific table, page 31)
· Power: 1W/4W depending on the country
· Emergency channel (EMG)
· Keypad lock (LOCK)
· Battery state indicator
· High-lower power (H-L)
· Display back-lighting button
· AM-FM command selection
· SCAN function, Dualwatch
· Antenna socket: BNC
· Powered by 8 AA batteries or 12V
· 2-pin accessory socket

PACKAGING AND CODES

1 radio, wall charger for 8 style battery pack, empty battery pack for 6 styles type alkaline AA, empty battery pack for 8 type AA styles for rechargeable batteries with charging socket, adapter for car use with external SO 239 antenna socket, scratch-resistant case, antenna, belt clip, wrist strap
code C480.17

EXPORT VERSION 400CH

OPTIONAL ACCESSORIES

Alan 42 is compatible with straight 2-pin accessories socket, see Radio Accessories Section page 46

PB E42 - C602
Empty battery pack
to charge
8 type AA styles
(not included)

R17363
Car adapter with
socket for external
antenna SO2399

R17365
Wall adapter

ANT 42 - C611
Antenna

CB FLEX B- C394
Flex antenna 53 cm

MIDLAND *CT590*

COMING SOON

VOX	BATTERY LEVEL	EMERGENCY	SCAN
CTCSS/DCS SCAN	TOT	BUSY CHANNEL	HIGH/LOW POWER
DTMF	FM RADIO	VOCAL INDICATION	3 DISPLAY COLORS
BATTERY PACK	2 PIN KENWOOD		

THE NEW MIDLAND ENTRY LEVEL DUAL BAND

Version:	VHF/UHF
Colour:	Black
Frequency:	144-146MHz
	(Exp. 136-174MHz)
	430-440MHz
	(Exp. 400-480MHz)
Output power:	5W VHF/UHF

FEATURES

· 50 tones CTCSS and 208 codes DCS
· 128 channels can be stored
· 1750Hz tone for repeater bridges
· Emergency SOS Function
· Double bandwidth display VHF / UHF and channel
· Operation mode:
  UHF/VHF, UHF/UHF, VHF/VHF
· Output power: 5W UHF/VHF
· 3-colour LCD display with selectable backlight
· FM radio receiver (87.5-108MHz)
· Scan, Dual Watch
· Channels Spacing: 25KHz/12.5KHz
· VOX adjustable on 10 levels
· Channel or frequency mode selection
· TOT (Time out timer)
· DTMF Function
· Reverse function
· Emergency alarm function
· Setting up and storing channel names
· CTCSS and DCS code search function
· PTT-ID
· BCLO (Busy Channel Lockout function):
  busy channel lock function
· High/low power selection
· Frequency step: 2.5/5/6.25/10/12.5/25KHz
· Adjustable frequency offsets: 0-69.990MHz
· Adjustable Offset Direction
· Squelch adjustable on 9 levels
· Voice indication of the selected function
· Keypad lock
· Power Save (battery economy)
· Programmable from PC
· Li-Ion 1500mAh battery pack
· 2-pin Kenwood Accessory socket

PACKAGING AND CODES

Single Radio, 1500mAh 7.4V Li-Ion battery pack, desktop fast charger, wall adapter, antenna, belt clip
code C1317

PRG10 PROGRAMMING SOFTWARE
code C974.01
Complete with USB connection cable for PC

MIDLAND *CT690*

VOX

BATTERY LEVEL

EMERGENCY

SCAN

CTCSS/DCS SCAN

TOT

BUSY CHANNEL

HIGH/LOW POWER

DTMF

FM RADIO

VOCAL INDICATION

3 DISPLAY COLORS

BATTERY PACK

2 PIN KENWOOD

AMATEUR APPARATUS AND DUAL BAND

Version: VHF/UHF
Colour: Black, Red, Yellow
Frequency: 144-146MHz
(Exp. 136-174MHz)
430-440MHz
(Exp. 400-480MHz)
Output power: 6W VHF/5W UHF

FEATURES

· 50 tones CTCSS/208 tones DCS
· Memorable Channels: up to 128 groups
· Channeling step: 25KHz/12.5KHz
· 1750 Hz tone for access to repeater bridges
· Emergency SOS Function
· Mode of operation: UHF-UHF, VHF-VHF and VHF-UHF
· Dual band (VHF/UHF) viewing on the display and channel name
· FM radio receiver (87,5÷108 MHz)
· Adjustable Offset Direction
· Frequency Offset (0-69,900MHz)
· Vox, Scan, Dual Watch function

· 3-colour LCD display with selectable backlight
· Channel or frequency mode selection
· Selectable view on channel number display, of channel number + frequency or frequency only
· Time-out Timer Function (TOT)
· PTT-ID
· Storing and assigning channel names
· Busy channel lock function
· Squelch adjustable on 9 different levels
· Keypad lock
· High/low power selection
· Frequency setting and keyboard channels
· Voice guidance of the selected function Reverse function
· DTMF Function
· Frequency step: 2.5/5/6.25/10/12.5/25 kHz
· Reset of functions/channels
· Accessory socket: 2 pin Kenwood
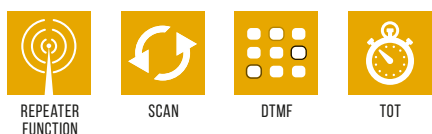
PACKAGING AND CODES

Single Radio, 1700mAh 7.4V Li-Ion Battery Pack, quick desktop charger, wall adapter, antenna, belt clip
Midland CT690 Black code C1260
Midland CT690 Red code C1260.01
Midland CT690 Yellow code C1260.02

PRG10 PROGRAMMING SOFTWARE

code C974.01
Complete with USB connection cable for PC

MIDLAND *CT 890*

VOX	BATTERY LEVEL	EMERGENCY	FULL DUPLEX
REPEATER FUNCTION	SCAN	DTMF	TOT
SCAMBLER	COMPANDER	BUSY CHANNEL	HI/LOW POWER
COLOR DISPLAY	BATTERY PACK	2 PIN KENWOOD	

MIDLAND'S BEST DUAL BAND, WITH AN INCOMPARABLE DISPLAY

Version: Dual Band VHF/UHF
Colour: Black
Frequency: 144-146MHz
                 (Export 136-174MHz)
                 430-440MHz
                 (Export 400-470MHz)
Output power: 5W VHF /5W UHF

FEATURES

· 105+105 (I-N) codici DCS/50 CTCSS tones
· 999 channels to store
· Channel spacing: 25KHz/12.5KHz
· SOS emergency function
· Operating mode: UHF-UHF, VHF-VHF
· and VHF-UHF
· Full duplex, repeater function
· Dual band viewing (VHF/UHF) on display and channel name
· FM 88÷108 MHz radio receiver
· **Scrambler**

· **Compander**
· Chronometer
· Built-in torch
· Frequency step: 5/6.25/10/12.5/25 kHz, 50/100 kHz
· Roger Beep tone at start/end of conversation
· Frequency scan with CTCSS/DCS
· DTMF
· Shift repeater
· Vox and Scan functions
· Back-lit display
· Optional displaying of channel number, channel number + frequency or frequency only
· TOT (Time out timer) function
· Busy channel lockout (BCLO) function
· Squelch adjustable to 9 levels
· Keypad lock
· Hi/Low power selection
· Frequency setting and keypad channels
· Voice indication of the selected function VOICE
· Inverted frequency function
· Frequency offset: 0-69.950 MHz
· Function/channel reset
· 2-pin Kenwood accessory socket

PACKAGING AND CODES
1 radio, 2600mAh Li-Ion battery pack, desktop charger, wall adapter, antenna, belt clip, wrist strap
code **C1170.01**

PROGRAMMING SOFTWARE PRG10
code **C974.01**
Complete with USB connection lead for PCs

ALAN
HP108/408L

VOX   BATTERY LEVEL   SCAN

SCRAMBLER   HI/LOW POWER   ROGER BEEP

BATTERY PACK   2 PIN

PROGRAMMING SOFTWARE
complete with USB connection lead for PCs
PRG08 - HP08 serie G1184

SIZE: 97X53X33MM

COMPETITIVELY PRICED PROFESSIONAL PERFORMANCE AND QUALITY

HP108: VHF 136-174 MHz - HP408L: UHF 400-470 MHz

FEATURES

· Protection IP54
· 180 channels
· Breakdown of channels according to groups
· Customisable switch on message
· Backlit LCD display
· Back-lit keypad
· Standard CTCSS tones and digital DCS
· Selective calling 5 tones, 5+5 tones in the various standard formats
· Signal intensity indicator
· Built-in scrambler with 8 different selectable frequency codes
· Compander
· Transponder function
· Adjustable power: max. 5W programmable at High/Low/Medium
· Battery life: up to 12 hours
· Built-in vox adjustable to 8 different sensitivity levels and 4 different delay levels
· 2-pin accessory socket

PACKAGING AND CODES

1 radio, quick desktop battery charger, Li-Ion 1600 mA/h rechargeable battery, antenna, belt clip
HP108 G1176.01 VHF 136-174MHz
HP408L G1177.04 UHF 400-470MHz

ALAN
HP106/70L

VOX   BATTERY LEVEL   EMERGENCY

SCAN   SCRAMBLER   HI/LOW POWER

ROGER BEEP   BATTERY PACK   2 PIN

SIZE: 130X42X60MM

VERSATILITY AND CUSTOMISATION OF COMMUNICATION STANDARDS

HP106: VHF 146-174 MHz - HP70L: 77-88 MHz

FEATURES

· Protection IP54 - MIL STD810 CDEF MIL STD810 CDEF
· 16 channels
· Standard CTCSS tones and digital DCS
· Selective formats 5 tones, 5+2, 5+5, customisable
· Lone worker function (software prog.)
· Built-in frequency inversion scrambler
· Channel/priority channel scanning
· Transponder function
· Adjustable power: 5W (VHF version) programmable high/low
· Battery life > 8 hours (with high capacity battery)
· Built-in vox adjustable to 2 levels of sensitivity
· Internal connector for optional digital scrambler cards
· EEprom flash: maximum flexibility and customisation of software/firmware
· Dead man
· 2-pin accessory socket

PACKAGING AND CODES

HP106 G932.04 VHF 146-174MHz
1 radio, antenna, belt clip
HP70L G1043.02 66-77MHz
1 radio, belt clip
Antennas HP70L (not supplied in pack)
HA 68-H G970 Antenna 77-88MHz

ALAN *HM135/70*

EMERGENCY   SCAN   SCRAMBLER   HI/LOW POWER

FOR ADVANCED COMMUNICATION SYSTEMS

HM135: VHF 136-174MHz
HM70: 66-88MHz 465-520MHz

FEATURES

· 4 - 25W output power
· MIL STD 810 C D,E, F and IP54 (front panel only)
· More than 250 channels with usable settings
· CTCSS/DCS
· Programmable channelling
· Graphic LCD display

· 4 function buttons
· Phone book
· Standard and customised selective call
· Scrambler
· Kill/revive
· Remote use front panel
· 4W front speaker
· Standard and priority channel scan
· Talk around - Public Address function
· Flash memory
· PC programmable
· Data transmission (compliant with ETS300-113)
· Standard DB25 accessories connector

PACKAGING AND CODES

HM135 code G934 VHF 136-174MHz
1 radio, power lead and support bracket

HM70 code G1101 66-88MHz
1 radio, power lead, support bracket and microphone

PROGRAMMING SOFTWARE

complete with USB connection lead for PCs
PRG35 - for HM06, HM35 and HM70 G968

ALAN *HM106*

EMERGENCY   SCAN   HI/LOW POWER

VHF, REASONABLY PRICED PROFESSIONAL PERFORMANCE

FEATURES

· Output power 4 - 25W
· MIL STD 810 C D,E, F and IP54 (front panel only)
· 99 channels
· CTCSS/DCS
· Programmable channelling

· 2-digit LED display
· 4 function buttons
· Selective calling
· 4W front speaker
· Standard and priority channel scan
· Talk around
· Public Address function
· Flash memory
· PC programmable

PACKAGING AND CODES

1 radio, standard microphone, power lead and support bracket
code G997 VHF 136-174MHz

PROGRAMMING SOFTWARE

complete with USB connection lead for PCs
PRG35 - for HM06, HM35 and HM70 G968

MIDLAND *ARCTIC*

57 CHANNELS	**5W 1W** POWER	WATERPROOF IP67	SCAN
VOX	DUAL WATCH	TRIPLE WATCH	HI/LOW POWER
BATTERY LEVEL	BATTERY PACK	**M** 2 PIN MOTOROLA	
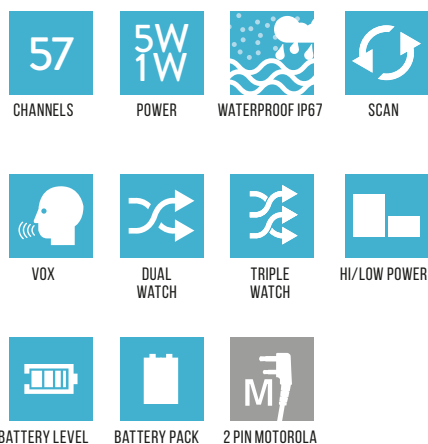
PRACTICAL, RUGGED AND SAFE FOR ALL NEEDS

Midland Arctic is a VHF handheld marine transceiver combining professional technical specifications with robustness and reliability. Functions are all within easy reach, including the button for the instant access to the emergency channel 16. The antenna is removable and thanks to the standard SMA connector it is possible to replace it with other antenna models. The management of the channels and functions is done through the optional programming software.

FEATURES
· IP67 waterproof certification
· Aluminium chassis
· Transmission power: 5W
· High/low power selection (5W/1W)
· 57 international channels
· Programmable channels (through software)
· Backlit wide LCD display
· Instant access to the emergency channel 16
· VOX, SCAN function
· Dual Watch/Triple Watch
· 10 different Squelch levels
· Priority channel
· Keypad lock
· Roger Beep (end of call tone)
· Keypad beep
· Flat battery indicator and automatic battery saver
· Power supply: Li-on battery pack
· 2-pin Motorola accessory socket

PACKAGING AND CODES
1 radio, desktop charger, wall adapter, Li-Ion 1600mAh rechargeable battery pack, belt clip
code C1240

EXPORT VERSION: USA/CANADA CHANNELS

PROGRAMMING SOFTWARE PRG-G15
cod. C1131
Complete with USB lead for PCs

RADIO *ACCESSORIES &*
TECHNICAL *SPECIFICATIONS*

ⱮIDLAND®

MICROPHONES

MA 21-L
C709.03
Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord

MA 24-L
C517.02
Speak/listen microphone with selectable PTT/VOX

MA 26 - L
C515.01
Speaker microphone with volume control and earpiece socket

MA 28 - L
C559.03
Speak/listen microphone with selectable PTT/VOX NB: MA28-G5 except Alan421-G5XT

MA 30 - L
C648.03
Microphone with adjustable arm and selectable PTT/VOX

MA31 - L
C732.03
Microphone with pneumatic earpiece and selectable PTT/VOX

MA 35 - L
C652.02
Headphone with microphone

MA-NC2
C983.01
Neck collar fabric with integrated headset and and selectable PTT/VOX (compatible with Midland G5XT, G6, G6XT, G7 series, G8, G9)

AE30
C851
Microphone with arm and selectable PTT/VOX

MA31
C732
Microphone with pneumatic earpiece and selectable PTT/VOX

AE38
C823
Throat microphone with earphone, PTT and finger PTT

MA 25-M
C1129
Waterproof speaker microphone, compatible with Midland G15/G18

MA 27-M
C1130
Microphone with PTT, compatible with Midland G15/G18

MA 31-M
C732.06
Microphone with pneumatic earpiece, compatible with Midland G15/G18

MICROPHONES/EARPHONES WITH 2-PIN KENWOOD ACCESSORY SOCKET

BA21
C1298
Adjustable earpiece microphone and PTT. Ergonomic and comfortable, extremely robust cable for professional use. 2-pin "L" jack

HI PERFORMANCE

BA24
C1296
Headset microphone. Ergonomic and comfortable, extremely robust cable for professional use. 2-pin "L" jack

HI PERFORMANCE

BA22
C1297
Speaker microphone with PTT and rotating clip. Performant speaker with PTT and 360° rotating clip. 2-pin "L" jack

HI PERFORMANCE

BA31
C1299
Microphone with pneumatic headset and PTT. Comfortable to wear, discreet and flexible, high quality transparent hose. Extremely rugged cable for professional use. 2-pin "L" jack

HI PERFORMANCE

MA 21-LK
C709.04
Microphone with adjustable earpiece and PTT, with curly cord. L-shaped 2-pin accessory socket

MA 21-K
C843
Microphone with adjustable earpiece and PTT. L-shaped 2-pin accessory socket

MA22-K
C844
Handheld speaker microphone with PTT. straight 2-pin accessory socket

MA26 - LK
C515.04
Speaker microphone with volume control and earpiece socket. L-shaped 2-pin accessory socket

MA31-LK
C732.04
Microphone with pneumatic earpiece. L-shaped 2-pin accessory socket

MICROPHONES/EARPHONES WITH 1-PIN ACCESSORY SOCKET

MA 21-SX
C709.02
Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord

MA31SX
C732.02
Microphone with pneumatic earpiece and selectable PTT/VOX (except Alan421)

MA28-G5
C559.01
Speak/listen microphone and selectable PTT/VOX NB: MA28-G5 except Alan421-G5XT

MA-NC1
C983
Neck collar fabric with integrated headset and and selectable PTT/VOX

CB *MICROPHONES*

CB MICROPHONES 4-PIN "48" CONNECTOR

MIDLAND F48
C1022
Microphone with echo.
For Alan 48, Alan 68S,
Midland 8001-XT

MIKE MIDLAND
T059.01
Omni directional dynamic microphone.
Impedance 500 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT

MDL4190
C074
Omni directional dynamic microphone.
Impedance 500 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT

MDL-NC
C1155
Omni directional dynamic microphone.
**Noise-cancelling
broadband microphone capsule.**
Impedance 460 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT

CB MICROPHONES 4-PIN CONNECTOR

CB MICROPHONES 5-PIN CONNECTOR

R51504 (C1138)
Original microphone Alan 100 Plus B/
Midland 203. For Alan 100 Plus B,
Midland 203, Alan 199, Midland 210
DS

C1094 (EX R17332)
Original microphone Alan 100
Plus/199-A. For Alan 100 Plus, Alan
100 Plus Euro e Alan 199-A

MIDLAND F100
C1021
Microphone with echo.
For Alan 100 Plus B, Midland 200,
Midland 203

CB MICROPHONES 6-PIN CONNECTOR

MIDLAND F MULTI
C1023
Microphone with echo for CB Multi
Standard radios

MR120
C404.01
Electret microphone with UP/DOWN
buttons, for series Plus Multi, Excel,
Midland 248, 248 XL, 278, Alan 121
and Midland 220 (no channel change)

MIKE MULTI
C714
"Precision series" microphone with
Up/down buttons, Lock button, for
series Plus Multi, Excel, Midland 248,
248 XL, 278, Alan 121 and Midland 220
(no channel change).

MIKE M20
C1266
Microphone with a stylish design with
UP/DOWN/PRIORITY buttons for
M-20. Compatible also with Plus Multi
B, Excel, Midland 248, 248XL, 278
and Alan 121 (for these models the
PRIORITY button becomes LOCK).

MICROPHONE *HOLDERS*

PM3
T431
Microphone-holder with screw
fastening and bi-adhesive

PMF
T570
Microphone-holder with screw
fastening and bi-adhesive, fluorescent

HI-FI *STEREO HEADPHONES*

HI-FI STEREO HEADPHONES

Subzero: a Hi-Fi stereo headset with waterproof fabric on the outside and warm faux fur lining, integrated into a cosy adjustable ear warmer system to be worn on the back of the neck. Answer your phone calls and listen to music with great sound quality.
Also available in the summer version, SubzeroSun, with breathable fabric on the outside and fresh cotton on the inside. Included in the package: cable with microphone and Command/Answer function for mobile phones or Play/Pause for music (iPod, iPhone, MP3 and the best mobile phones), cable with microphone and PTT for connection to 2-Pin Midland transceivers.

WINTER SUBZERO
Colours available for the winter:

Black	C936.03
Pink	C936.06
Camouflage	C936.07

Yellow	C936.08
Black leather	C936.13
Black pierced fabric	C936.19

SUBZERO SUN FOR THE SUMMER SEASON
Colours available in a pierced fabric:

Black	C936.17
Orange	C936.18

VHF/UHF *RADIO* ACCESSORIES

PROFESSIONAL *RADIO* ACCESSORIES

R73725		Microphone with earpiece for CT 510
	SEE OTHER EARPIECES/MICROPHONES WITH 2-PIN KENWOOD ACCESSORY SOCKET, PAGE 47	
CA-CT200/400 C849		Quick desktop charger with wall adapter for CT 210/410/710
CA-CT 790 R72767		Quick desktop charger with wall adapter for CT 790
R73642		Desktop charger for CT 510
R74116		Quick desktop charger with wall adapter for CT890
R73644		USB cable for CT 510
CLONING CABLE CT 710-CT 890 CT590-CT690 R73727		It allows the transfer of data/settings from one radio to another (not included)
PB-AA890 C1212		Empty battery pack to charge 5 type AA styles (not included) for Midland CT 890
PB200/400 C846		7,4Vcc - 1200mAh Li-Ion rechargeable battery for CT 200/400 - 210/410/710
R73645		1300mAh Li-Ion rechargeable battery for CT 510
PB710 C1050		7,4Vcc-1600mAh Li-Ion rechargeable battery for CT 210/410/710
PB CT 790 C931		1700mAh Li-Ion rechargeable battery for CT 790
PB CT 890 C1172		2600mAh Li-Ion rechargeable battery for CT 890

RC05 C663.02		Black quick desktop charger compatible with: HP06
RC08 G1191		Quick desktop charger compatible with: HP08
BP0518 G811.03		1800 mAh NiMh rechargeable battery for HP06-HP70
BP08 G1192		1600 mAh Li-Ion rechargeable battery for HP08
MK35-K G1003.01		Microphone with keypad compatible with: Alan HM35/70
AU25E T681.01		External speaker max. 5W compatible with: Alan HM35/70/06
G1016		Remote control kit including 5 m extension lead with connectors, brackets, screws. Compatible with: Alan HM35, HM70

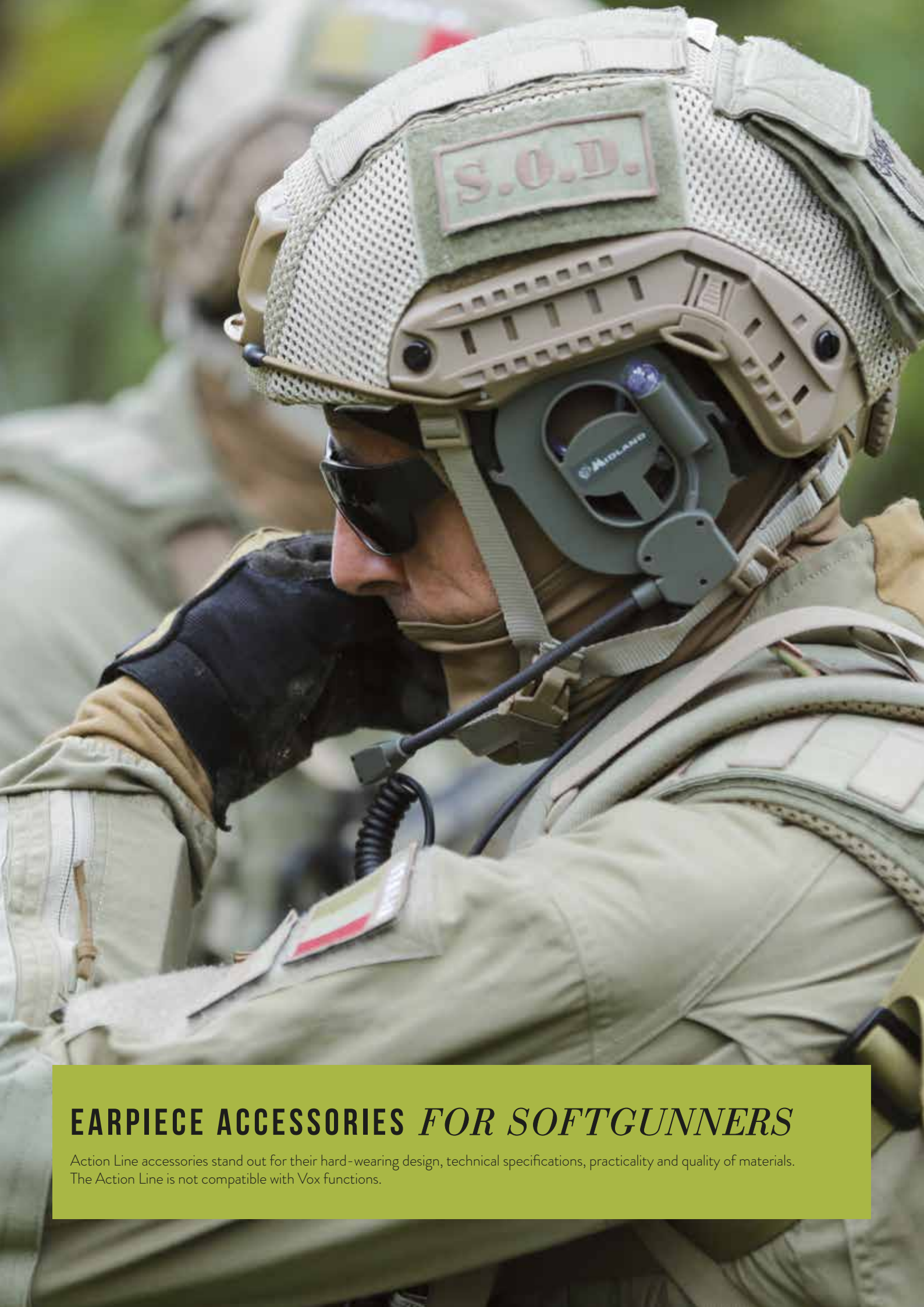|	
CA4509 G410 Short antenna. 420-470MHz For HP435	*HA105-LB1* G885.01 Antenna 136-146MHz
HAUN-VM G952 Antenna 150-161MHz for HP 06/35	*HAUN-VH* G953 Antenna 161-174 MHz for HP06/35

EARPIECE ACCESSORIES *FOR SOFTGUNNERS*

Action Line accessories stand out for their hard-wearing design, technical specifications, practicality and quality of materials. The Action Line is not compatible with Vox functions.

MILITARY HEADPHONES WITH 2-PIN ACCESSORY SOCKET

Speaker

Air tube earpiece

TO LISTEN WITHOUT BEING HEARD

Military headset with detachable boom microphone (can be worn on the right or left), tactical PTT and dual sound system (traditional speaker or air tube earpiece).

BOW-M EVO
C1046.02
2-Pin Midland

BOW-M EVO K
C1046.03
2-Pin Kenwood

MICROPHONES/HEARPHONES/PTT WITH 2-PIN ACCESSORY SOCKET

AB29
C1149

Neckband headset microphone, including boom microphone, speaker and PTT. Comfortable to wear even with a softair helmet
2-Pin Midland
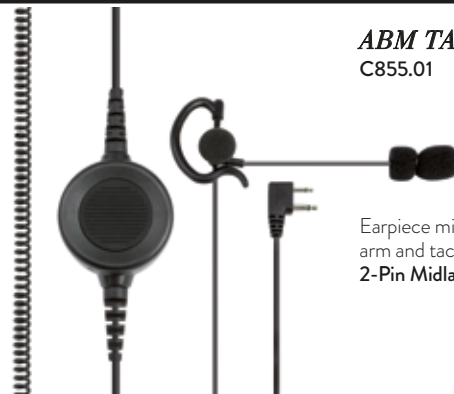
ABM TACTICAL
C855.01

Earpiece microphone with adjustable arm and tactical PTT
2-Pin Midland

ABM
C856

Earpiece microphone with adjustable arm and standard PTT
2-Pin Midland

A21M
C858

Earpiece microphone with standard PTT
2-Pin Midland

PTT WITH 2-PIN MIDLAND/KENWOOD SOCKET

EARPIECE WITH 1-PIN ACCESSORY SOCKET

PTT+CLIP MIDLAND FOR BOW-M
C1088
2-Pin Midland

PTT+CLIP KENWOOD FOR BOW-M
C1088.01
2-Pin Kenwood

EP21
C859
Earpiece 3,5mm jack socket (not compatible with Midland 777).

LISTENING ONLY

SAVE PHACE *TACTICAL MASKS*

DOPE SERIES

Specifications:
Polycarbonate thermal pane clear lens with AF/AS/UV coating
Material: tough, durable high impact plastic; interior: standard foam (not replaceable)
Adjustable strap with sure grip technology
Forehead protector and visor included
Awesome custom SP exclusive graphic design

VOODOO MAGIC
C1058.05

DIABLO
C1058.06

GHOST STALKER
C1058.07

OU812 SERIES

Specifications:
Material: specially formulated high impact plastic; interior: plush replaceable, washable and interchangeable foam.
Adjustable strap with sure grip technology
Visor and cloth stuff sack included

FLESH PHACE
C1058.09

CARNAGE
C1058.10

LAZARUS
C1058.11

SO PHAT SERIES

Specifications:
Polycarbonate lens with AF/AS/UV coating
Material: specially formulated high impact plastic; interior: soft plush replaceable, washable and interchangeable foam
Adjustable strap with sure grip technology
Included: visor, forehead protector, cloth stuff sack, 1 clear lens and 1 additional replacement
Colored lens

WAR LORD
C1058.15

BOO
C1058.17

DIGI
C1058.18

DISS SERIES

Specifications:
Polycarbonate thermal pane clear lens with AF/AS/UV coating
Material: high impact special formulated plastic; interior: "plush" foam (not replaceable)
Adjustable strap with sure grip technology
Forehead protector and visor included

JUNGLE JUSTICE
C1058

INTIMIDATOR
C1058.02

PHANTOM
C1058.03

SCAR PHACE
C1058.04

MARKS A LOT SERIES

Specifications:
PC single pane clear lens with AF/AS/UV coating
Material: high impact plastic; interior: sweat absorbent, replaceable, washable and Interchangeable foam
Comes in one color-bone; can be air brushed or painted
Forehead protector and nice stuff bag included

SHARPIE
C1058.13

ASSASSIN
C1058.14

ACCESSORIES

Clear thermal lens
C1059

Dark smoked thermal lens
C1059.01

Yellow thermal lens
C1059.02

Mirrored yellow lens
C1059.04

RWI (Replaceable/Washable/Interchangeable) foam
C1060

BLUETOOTH

ACCESSORY WIRELESS MIDLAND "WA"

The Midland Wireless "WA" range of accessories allows to use any Midland transceiver (fitted with 2 Pins) wireless.
All devices have a rechargeable lithium battery, with USB cable for charging.

THE WA SERIES INCLUDES:

WA-DONGLE Bluetooth Adapter for 2-pin radio, including Kenwood/Motorola; Mini-WA-CB Bluetooth Adapter for M-10, M-20, M-Mini
When connected to the portable or vehicular transceiver socket, you can choose from the various WA Series earphones according to your needs.

Bluetooth earphones WA21/WA31/WA29
Each earphones comes with a small PTT. With the WA Series earphones you can also pair any Bluetooth-equipped phone.

PTT wireless WA-PTT
Combined with WA-Dongle, it allows the transmission without having to navigate the PTT button on the headphones.

WA-MIKE Bluetooth Microphone
Communicating with your CB wirelessly (up to a distance of 10 metres)

Microphone WA-MIKE   +   WA-CB / WA-DONGLE Adapters   +   WA21/WA31/WA29 headphones   +   PTT wireless WA-PTT
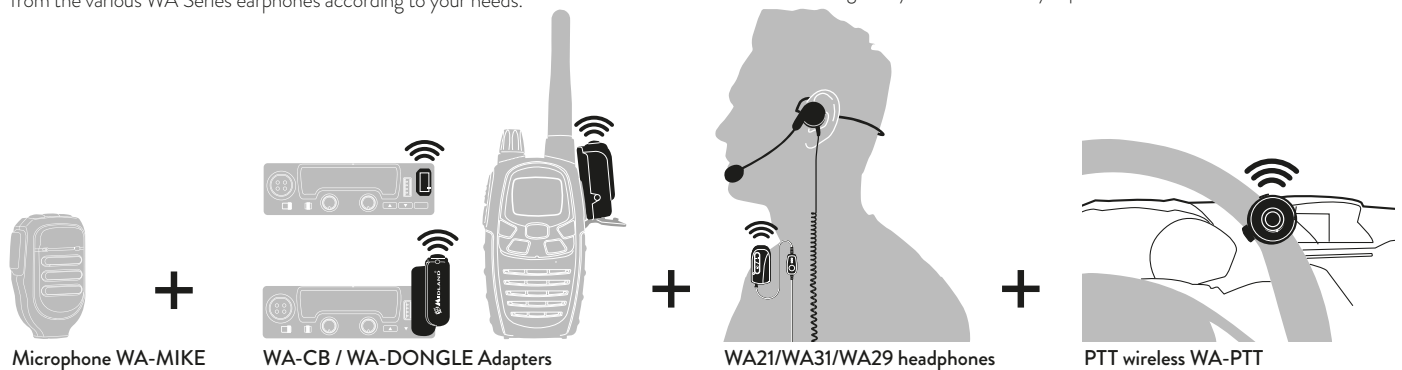
ADAPTERS AND WIRELESS HEADSETS

WA-DONGLE
C1199
Bluetooth adapter for Midland 2-pin radio (except M-Mini)

WA-DONGLE M
C1199.02
Bluetooth adapter for Motorola 2-pin radio

WA-DONGLE K
C1199.01
Bluetooth adapter for Kenwood 2-pin radio

NEW

WA-CB
C1276
Bluetooth mini-adapter for M-10, M-20, M-Mini

NEW

WA MIKE
C1263
Bluetooth microphone

WA-PTT
C1200
Remote PTT for WA-DONGLE

WA21
C1201
Bluetooth headset microphone with PTT for WA-DONGLE

WA31
C1202
Bluetooth microphone with air tube earpiece and PTT for WA-DONGLE

WA29
C1203
Bluetooth headset microphone with neckband and PTT for WA-DONGLE

POWER

DESKTOP CHARGERS

R71969
R73579
Double desktop charger

for Midland 777 e Onda

CA-CT200/400
C849
Quick desktop charger

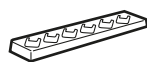for Midland G14, CT210/410/710

R73713
Desktop charger

for G7 Pro

RC45
G1066
Quick desktop charger

for Alan HP450-2A

MULTIPLE DESKTOP CHARGERS

MULTI CA PB-BR02
C1295
6 position multicharger

for BR02

NEW

MULTI CA PB-G15
C1251
6 position multicharger

for Midland G15 e G18, Arctic

NEW

MULTI CA PB-G10
C1218
6 position multicharger

for Midland G10

NEW

WALL CHARGERS

MW905
C887
Wall charger

for Midland/Alan777, Onda, Midland G12, G5 R1, Pacific

MW904
C689
Wall charger

for G9/G9 Plus, G7XT/Pro, G6XT, G5XT, G8, M24-48-99

CIGARETTE LIGHTERS

AL777
C803
Cigarette lighter power lead

for Midland/Alan777, Midland G5 R1, G12, Pacific

ALG7
C814
Cigarette lighter power lead

for Midland G9, G8, G7, G6, G5XT

BATTERIES

PB-PRO
C1148
1200mAh Li-Ion rechargeable battery pack

for Midland G7 Pro

PB D-200
C1265
1800mAh Li-Ion rechargeable battery pack

for Midland D-200

PB G6/G8
C881
800mAh Ni-MH rechargeable battery pack

for Midland G8, G6, M24/48/99-S

PB-ATL/G7
C784
800mAh Ni-MH rechargeable battery pack

for linea Midland G7, G9, Pacific

PB-777
C783
3,7V 650mAh Li-Ion rechargeable battery pack

for Midland/Alan 777 e Onda

PB-G10
C1126
1600mAh Li-Ion rechargeable battery pack

for Midland G10

PB-G11
C967
1600mAh Li-Ion rechargeable battery pack

for Midland G11

PB-G15/18
C1128
1600mAh Li-Ion rechargeable battery pack

for Midland G15/G18/Arctic

BP 0518
G811.03
1800mAh Ni-MH rechargeable battery pack

for Alan HP446 Extrà, HP06, HP70

BP 4522
G1068
2200mAh Li-Ion rechargeable battery pack

for HP450 2A

PB200/400
C846
7,4Vcc 1200mA Li-Ion rechargeable battery pack

for Midland G14 CT200/400, CT210/410/710

USB/LIGHTER
RECHARGE

ADAPTERS, MOUNTS
BRACKETS

MP-H 2USB
C1195
Dual USB DIN 12V adaptor (hooking handlebar). Input: DC 12V; Output: DC 5V/2A

MP-2USB
C1193
Power supply kit with DIN adapter (BMW)for handlebar with dual USB port - Output: 5V/3.3A

MP-ADAPTER
C1194
Din adapter 12v (BMW) with cigarette lighter socket

MP-H SOCKET
C1196
Cigarette lighter socket for handlebar with waterproof protection, cable 150cm and 10a fuse (hooking handlebar)

MP-W ADAPTER
C1197
12V cigarette lighter/Din adapter (BMW)

C829
To ensure the compatibility of all equipment with 1-pin - 2,5mm stereo equipment with 2-pin accessories. For Midland G5/777

KIT 161
Kit for fastening to motorcycle handlebar
Compatible with: Midland G7 line, G8 and G9

SPM-48 DIN C791
DIN bracket for Alan 48 Plus Multi B/Excel Multi, Midland248/248XL

SPM-78 DIN C792
DIN bracket for Alan 78 Plus Multi B, Midland 278

SPM-100 DIN C807
DIN bracket for Alan 100 Plus,100 Plus Euro, Alan 100 Plus B, 199-A, Midland 203, Midland 210, **Midland M10**

SU 29 T452
Practical sliding mount for the removal of your transceivers. Compatible with all vehicle CBs

SA 48 T769
Complete with 1 bracket, 2 slides, 2 handles, 2 screws for Alan 48, 68S

G1020.01
Dashboard kit white New Neptune

CABLES

T060 (FOR CB)
3-pole lead with fuse-holder.
Length: 160 cm.
For Alan 48, Alan 68S

R73644
USB cable for CT 510

SPEAKERS

VOLTAGE REDUCERS

AU 20
T775
External speaker 5W max

AU25E
T681.01
External speaker 5W max.
Recommended for VHF
professional mobile transceivers Alan
HM35/70/06

AU 30
T682
External speaker 12W max

EH 800
P348
External speaker 10W max

SUITABLE FOR OUTDOOR USE

MIDLAND 70-2355T
C733
External speaker 2W max.
Suggested for VHF vehicular marine
transceivers like Neptune 100, New
Neptune

SUITABLE FOR OUTDOOR USE

RDT 16/S
C787
Switching technology
AUTOMOTIVE approval no.:
10R-026171

RDT 20/S
C788
Switching technology
AUTOMOTIVE approval no.:
10R-026172

RDT 14/A
C531
AUTOMOTIVE approval no.:
℮3 02 1050

RDT 10/A
C589
AUTOMOTIVE approval no.:
℮3 02 1049

SPECIFICATIONS	AU 20	AU 25	AU 30
Impedance	8 Ohm	8 Ohm	8 Ohm
Rated power	2 W	3 W	7 W
Maximum power	5 W	5 W	12 W
Size in mm	65x55x65	100x60x60	110x140x60

SPECIFICATIONS	EH 800	70-2355T
Impedance	8 Ohm	3.2 Ohm
Rated power	-	2 W
Maximum power	10 W	20W
Size in mm	90x85x110	123x123x62

SPECIFICATIONS	RDT 16/S	RDT 20/S
Switching technology	Si	Si
Input voltage	20-30 Vcc	20-30 Vcc
Output voltage	13,5 +/- 0,5Vcc	13,5 +/- 0,5Vcc
Dimensions (HxWxD)	35x105x170	40x115x200
Weight	554 g	782 g
Continuous	12 A	18 A
6'/3'	-	-
Max peak	16 A/ 15 min	20 A/15 min

SPECIFICATIONS	RDT 10/A	RDT 14/A
Switching technology	No	No
Input voltage	24-28 Vcc	24-28 Vcc
Output voltage	13,8 Vcc	13,8 Vcc
Dimensions (HxWxD)	64x120x112	64x120x112
Weight	670 g	580 g
Continuous	6 A	6 A
6'/3'	10 A/-	8 A/-
Max peak	10 A	10 A

SWR METER
WATTMETERS

KW 505
C1165

KW 505 is a 2-function measurement instrument that operates on 1.5 - 150 MHz frequency range to constantly monitor any antenna.
Power reading on two levels: 0-10W and 0-100W.

SPECIFICATIONS	
RF power	10W - 100W
R.O.S.	1:1 / ∞
Impedance	52 Ohm
Frequency range	1.5 - 150 MHz
Size in mm	135x60x70 mm
Weight	280 g
Connector	SO239

KW 520
C530

Suitable for checking transmitter power and antenna adaptation, with two separate measuring lines, one from 1.8 to 200 MHz and the other from 140 to 525 MHz. This enables the simultaneous connection of 2 systems:one in HF/VHF and the other in VHF/UHF and select which to use to take the measurements with the specific switch. The measurement line selected is seen by the specific LED. With the
possibility of measuring peak or medium value > Fine calibration of the index > Base scale duplicator button of power from 200 to 400 W.

SPECIFICATIONS	
RF power	5W - 20W - 200W - 400W
R.O.S.	1:1 / ∞
Impedance	52 Ohm
Frequency range	1.8 - 200 MHz/140 - 525 MHz
Size in mm	155x100x60 mm
Weight	730 g
Connector	SO239

POWER SUPPLIES

SW35   SW57   SW79   SW102
47500   47510   47520   47530

The power supplies protected from short-circuit that can be used for radio applications and in electronics laboratories.

SPECIFICATIONS	SW35	SW57	SW79	SW102
Input voltage	220-230Vca-50Hz			
Output voltage	13,8Vcc			
Rated output current	Max 3-5A	Max 5-7A	Max 7-9A	10-12A

HF AMPLIFIER

HF747
C882
HF power amplifier AM-FM-SSB-CW
(for amateur use only)

BLW60
T388.01
Replacement Transistor for amplifiers (VHF and BS22)

SPECIFICATIONS	
Frequency	HF
Power supply	12-14 Vcc
Current absorbed	8/10 A
Input power	0,5/10 W
Output power	100 W max
Mode	AM-FM-SSB-CW
Fuse	2 x 12 A
Size/Weight	109 x 210 x 35 mm/ 605 g

PMR446/LPD ANTENNAS

G7 FLEX
C646.01
Flex antenna with adapter. Length: 35cm. For Midland G7 line, G8, G9, G14, G11, G15, G18

R72770
Short antenna. Length: 9 cm For Midland G11, G14, G15, G18

R73197
Long antenna. Length: 16 cm For Midland G11, G14, G15, G18

VHF/UHF *PORTABLE* ANTENNAS

ANT400
C848
Antenna for CT400

ANT210
C847.01
Antenna for CT210

ANT410
C848.01
Antenna for CT410

ANT710
C1051 - R73310
Antenna for CT510, CT710, CT890

ANT790
R72659
Antenna for CT790, CT590, CT690

VHF/UHF *PORTABLE ANTENNAS*

RH-707 FLEX
C635
Flex-Tilt

RH-701
C634
Flex

RH-771
C637
Flex

RH-775
C638
Telescopic

RH-779
C640
Telescopic-Tilt

RH-519
C641
Super Flex

RH-536
C644
Super Flex

SRH-536
C646
Super Flex-SMA

SRH-701
C645
Super Flex-SMA

SPACE ANTENNAS: ILLUMINATE WHEN TRANSMITTING

Midland Lux is the genesis of a new line of CB antennas, designed to make the installation of the best "CB radio" on vehicles. The antenna base is fitted with a waveguide that glows when it is crossed by radio frequency. It automatically illuminates when the radio is transmitting, thus signalling the correct operation of the device. It does not need any power and is totally waterproof. **LUX1500-S and LUX 1000-S:** Anti-theft and protection hinge. **LUX 1500-PL e LUX 700-PL** suitable for gutter, mirror, centre roof mount (accessories not included). With the **KIT** they become magnetic (see page 62).

NEW

NEW

NEW

NEW

LUX 1000-S
C1258

LUX 1500-S
C1259

LUX 700-PL
C1330

LUX 1500-PL
C1257

NEW

NEW

NEW

NEW

MP120
C1161

MP150
C1160

MP CHARLIE
C1162

MP CHARLIE-MAG
C1163

X-TURBO CAMPER 27
C863

X-TURBO 60
C871

X-TURBO 80
C872

CAR & TRUCK *ANTENNAS*

ALAN PC 4
T739

ALAN PC 6
T736

ALAN PC 8
T701

ALAN S9 PLUS
T638

FUNK 90
T638.04

FUNK 130
T638.05

FUNK 150
T638.06

ML143
C1164

ML 145
T562.01

PICCO 70C
T638.12

PICCO 70S
T638.13

MINI
C593

SUPERMINI
C592

MAGNETIC CB *ANTENNAS*

KIT 226
LUX700-PL+120/PL

KIT224
LUX1500-PL+120/PL

KIT 210
MP120+MAGN. BASE

KIT 211
MP CHARLIE M
+MAGN. BASE

KIT 212
ML143+MAGN. BASE

KIT 007
ML145 + BM 120 PL
High power antenna with
magnetic base Ø 120 mm.

MIDLAND 18-244M
T788
Small antenna complete with
lead

LC29
C1018

LC59
C1019

LC65
C1020

MAGNETIC *BASES*

BM-MP
C1182
Developed for the new antennas MP120 and MP CHARLIE M, it is designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with universal DV 27 base (already installed).

BM-MLC
C1183
Developed for the new ML 143 antenna, it is designed to withstand high speed. Equipped with scratch-resistant magnet-covering cap. Supplied with PL mount (already installed).

BM 120/DV
T057
BM 120 DV is designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with universal DV 27 base (already installed).

120/PL
T036
Designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with attachment for PL (already installed).

VHF/UHF *CAR & TRUCK ANTENNAS*

*   F.O.W.: Reclining structure. The reclining style guarantees that the antenna can move extensively in all directions, enabling the convenient parking of the car in the garage without removing the antenna. Equipped with a safety block for safe driving.

NW-2000
C623
F.O.W.*

NR-770R
C626
F.O.W.*

NR-770S
C625

AZ-504
C627

M-285
C631

M-150 GSA
C632

VH 1
F092

VH 2
F093

CB BASE *ANTENNAS*

ENERGY NEW 1/2
T241.02

ENERGY NEW 5/8
T242.02

CB BASE ANTENNAS, EQUIPPED WITH A SYSTEM TO PROTECT AGAINST WATER LEAK

Energy New 1/2 and Energy New 5/8 are telescopic base antennas, ground plane at 1/2 - 5/8 lambda, operating on 27MHz, built in anti-corrosion aluminium. All elements are telescopic and facilitate installation.

SKYLAB
T233

X30
C614

X50
C615

CB BASE ANTENNA

The Skylab base is built from a single block to ensure maximum mechanical robustness and the best possible seal of connections. The 3 upper radials decrease static electricity loads on the antenna. **With anti-whistle cage**

VHF/UHF BASE ANTENNAS

DCG: Antennas short-circuited to earth to protect your equipment from electrostatic charge in the event of a storm
HQJ: Built with high quality, hard-wearing joints

ANTENNAS *ACCESSORIES*

GR-L
C1047
Stainless steel mount.
Size: 38x64x99mm

DOWNPIPE 27
T054
Gutter mount. Enables the Gutter mount installation of any mobile antenna without piercing the bodywork.
The special rubber suction pad guarantees perfect adherence to the vehicle roof

RG58
T633 - R73895
3-piece lead for roof centre attachment.
Lead type: RG58
Length: 4m
R73895 for PC antennas

GR-XL
C1048
Stainless steel mount.
Size: 38x100x180mm

SP-S INOX
T752
Gutter mount. In stainless steel for vehicle antennas, with adjustable inclination and fixing hole reducer

CENTRE ROOF MOUNT
T301
Centre-roof mount for US antennas Lead type: RG58
Length: 3,5 m

GR PLUS
T786
Gutter mount. Enables the Gutter mount installation of any mobile antenna without piercing the bodywork

SP 21
T390
Mirror mount. Enables the installation of any mobile antenna on the rear view mirror, avoiding unsightly holes in the bodywork

R 45/58-U
T194
Connection lead for CB transceivers.
Lead type: RG58
Length: 45 cm

GR-F INOX
T751
Gutter mount. In stainless steel for vehicle antennas, with fixing hole reducer

DV 27 PL
T599
Roof centre adapter DV/ SO239

R 90/58-U
T193
Connection lead for CB transceivers.
Lead type: RG58
Length: 90 cm

GR-S INOX
T753
Gutter mount. In stainless steel with double inclination for vehicle antennas, with fixing hole reducer

(1)

(2)

(3)

SC 27
T441 Specific srew (1)
LC 27/10-N
T370.01 Connector (2)
FC 27
T478 Base for antennas (3)
Screws, connector for FC 27 and base for Midland antennas

PL259/R
T292.02

UG 255
F076
Connector for BNC/SO239

PL 259/RL
T377

SA 95
T211
SO239 connection RCA plug

PL 259
T205
Connector for RG8/RG213

213 U
T571.01

ANTENNAS *SPECIFICATIONS*

N.B.: Midland cannot advise on the gain of its antenna models, as this cannot be unambiguously defined. It varies according to various types of factors, such as installation position, length, system calibration, environmental conditions, etc.

VHF/UHF PORTABLES ANTENNAS

SPECIFICATIONS	RH-707 FLEX	RH-701	RH-771	RH-775	SRH-536
Operating frequency	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz
Type	1/4λ	1/4λ	1/4λ(144MHz) 1/2λ(430MHz)	1/4λ (144 Mhz) 1/2λ (430 MHz)	1/4λ (144 Mhz) 1/2λ (430 MHz)
Band	120-150/300-450 MHz - 800-900 Mhz RX only	120-150/300-450 MHz - 800-900 Mhz RX only	120-150/300-450 MHz - 800-900 Mhz RX only	120-150/300-450 MHz - 800-900 Mhz RX only	300/800 MHz 900 MHz RX only
Length (cm)	21	21	40	14-41	37
Connector type	BNC	BNC	BNC	BNC	SMA

SPECIFICATIONS	RH-777	RH-779	RH-519	RH-536	SRH-701
Operating frequency	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz
Type	1/4λ	1/4λ - (144 MHz) 1/2λ - (430 MHz)	1/4λ- 2m/70cm	1/4λ- (144 MHz) 1/2λ- (430 MHz)	1/4λ
Band	120-150/300-450 MHz 800-900 Mhz RX only	120-150/300-450 MHz 800-900 Mhz RX only	120-150/300-450 MHz 800-900 MHz RX only	120-150/300-450 MHz 800-900 MHz RX only	120-150/300-450 MHz 800-900 Mhz RX only
Length (cm)	40	14-41	20	36	21
Connector type	BNC	BNC	BNC	BNC	SMA

CAR & TRUCK CB ANTENNAS

SPECIFICATIONS	LUX 1000-S LUX 1500-S	MP 150	MP CHARLIE	X-TURBO CAMPER27	X-TURBO 60 X-TURBO 80	X-TURBO 60 X-TURBO 80
Operating frequency	26-30MHz	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz
Number of channels	120	120	120	120	120	200
Maximum applicable power	600/800	300 W	300 W	400 W	50 W	800 W (max 1500) 1000 W (max 1700)
R.O.S. min. in centre band	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Length (cm)	1200/1700	167	167	68	114	160/180
Impedance (Ohm)	50	50	50	50	50	50
Weight (g)	503/525	200	200	190	430	670/690
Style material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Fibreglass	Steel
Antenna connection type	3 pieces	3 pieces	3 pieces	3 pieces	PL 259	3 pieces
Hole diameter (mm)	12.5	12,5	12,5	12,5	16	10
Lead (m)	4	4	4	4	-	4

SPECIFICATIONS	ALAN PC 4/6/8	ALAN S9 PLUS	FUNK 90/130/150	ML 145	PICCO 70 PICCO 70S	MINI	SUPERMINI
Operating frequency	25-30 MHz	25-30 MHz	26-28 MHz	26-28 MHz	26-28 MHz	26÷28 MHz	26÷28 MHz
Number of channels	150/240/130	200	-	90	-	40	40
Maximum applicable power	400/600/800 W	300 W	200/250/300 W	400 W	100 W	80 W	30 W
R.O.S. min. in centre band	<1.2	<1.2	<1.2	<1.2	<1.2	1.2:1	1.2:1
Length (cm)	115/160/163	155	90/130/150	146	70	680	330
Impedance (Ohm)	50	50	50	50	50	50	50
Weight (g)	450	390	160/190/200	350	180	210	130
Style material	Steel	Steel	Steel	Steel	Steel	Stainless steel	Fibre
Antenna connection type	3 pieces	DV	DV	PL	DV	3 pieces	3 pieces
Hole diameter (mm)	10	12,5	10	16	10	12,5	10
Lead (m)	4	4	4/4/4	-	4	4 with PL259	4 with PL259

You can find the LUX 700-PL, LUX 1500-PL, MP120, MP CHARLIE-MAG, ML143 tecnical specification in the CB magnetic antennas table.

MAGNETIC BASES

SPECIFICATIONS	BM-MP	BM-MLC143	BM 120/DV	120/PL
Operating frequency	26-460 MHz	26-460 MHz	26-460 MHz	26-460 MHz
Max. speed	80/130 Km/h	80/130 Km/h	80/130 Km/h	80/130 Km/h
Base diameter	Ø: 120 mm	Ø: 120 mm	Ø: 120 mm	120 mm
Weight	830 gr	940 gr	750 gr	700 gr
Lead	4m	4m	3m	3m

MAGNETIC CB ANTENNAS

SPECIFICATIONS	KIT226 (LUX700-PL)	KIT224 (LUX1500-PL)	KIT210 (MP120)	KIT211 (MP CHARLIE-MAG)	KIT212 (ML143)
Operating frequency	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz
Number of channels	40	120	120	120	120
Maximum applicable power	600 W pep	1000 W pep	300 W pep	420 W pep	300 W pep
R.O.S. min. in centre band	<1.2	<1.2	<1.2	<1.2	<1.2
Length (cm)	900	1645	137	70	170
Impedance (Ohm)	50	50	50	50	50
Weight (Kg)	330	358	1,4	1,3	1,5
Style material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Attachment	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (3 pieces antenna only)	Magn. base 120mm with PL (3 pieces antenna only)	Magn. base 120mm con PL (SO239 antenna only)
Hole diameter without magn. base (mm)	16	16	16	16	16
Lead (m)	4	4	4	4	4

SPECIFICATIONS	KIT 007	MIDLAND 18-244M	LC29	LC59	LC65
Operating frequency	26-28 MHz	26.965-27.405 MHz	26-28 MHz	26-28 MHz	26.965-27.405 MHz
Number of channels	90	40	40	40	40
Maximum applicable power	400 W pep	100 W	10/30 W (peak)	30/150 W (peak)	60/300 W (peak)
R.O.S. min. in centre band	<1.2	1:1,2	≤1.2:1	≤1.2:1	≤1.2:1
Length (cm)	146	66	29	65	115
Impedance (Ohm)	50	50	50	50	50
Weight (Kg)	1,6	0,5	0,4	0,6	1
Style material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Attachment	Magn. base 120mm con PL (SO239 antenna only)	Magn. base Ø 90 mm	Magn. base 68 mm with PL	Magn. base 78 mm with PL	Magn. base 120mm with PL
Hole diameter without magn. base (mm)	16	-	-	-	-
Lead (m)	2,9	2,75	4	4	4

VHF/UHF CAR & TRUCK ANTENNAS

SPECIFICATIONS	NW-2000	NR-770R	NR-770S	AZ-504	M-285	M150-GSA
Operating frequency	144/430 MHz	144/430 MHz	144/430 MHz	144/430 MHz	138-174 MHz	138-174 MHz
Type	1/2λ(144 MHz) 2x5/8λ(430 MHz)	1/23λ(144 MHz) 2x5/8λ(430 MHz)	1/4λ(144 MHz) 1/2λ(430 MHz)	1/4λ(144 MHz) 1/2λ(430 MHz).	5/8λ	1/4λ
Power	200 W	200 W	100 W	50 W	200 W	200 W
Length(cm)	98	98	43	46	100	51
Connector type	PL	PL	PL	PL	PL	PL

SPECIFICATIONS	VH 1		VH 2	
Operating frequency	140:175MHz		140:175MHz	
Max. power applicable	100W		100W	
R.O.S. min. in centre band	1:1,2		1:1,2	
Length (cm)	51		134	
Impedance	50 Ohm		50 Ohm	
Weight	300 g		450 g	
Style material	Steel		Fibre	
Connector type	PL259 (not supplied)		PL259 (not supplied)	
Hole diameter	12 mm		12 mm	
Lead	4m		4 m	

BASE CB ANTENNAS - BASE VHF/UHF ANTENNAS

SPECIFICATIONS	ENERGY NEW 1/2	ENERGY NEW 5/8	SKYLAB	X30	X50
Operating frequency	25-29 MHz	25-29 MHz	26-28 MHz	144-430 MHz	144-430 MHz
Maximum applicable power	500 W PEP	500 W PEP	1000 W	150 W	200 W
Impedance	50 Ohm	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Band R.O.S.	1.2:1	1.2:1	1.5:1	1.5:1	1.5:1
Length	5750 mm	6500 mm	5500 mm	1300 mm	1700 mm
Weight	2,1 Kg	2,5 Kg	2,3 Kg	0.8 Kg	0.9 Kg
Ø support pole	30-40 mm	30-40 mm	30-35 mm	30-35 mm	30-35 mm
Connector	SO 239	SO 239	SO239	SO239	SO239
Styles	Aluminium	Aluminium	Aluminium	Fibreglass/steel	Fibreglass/steel

PMR446/LPD TECHNICAL *SPECIFICATIONS*

MODEL	XT10-XT30	XT50-XT50 ADVENTURE	XT60-XT70 XT 70 ADVENTURE	MIDLAND G5 C - G5 XT
Band	PMR446	PMR446	PMR446-LPD (Dual-band)	PMR446
Channels	8 + 8 pre-programmed	8 + 16 pre-programmed	8 + 16 pre-programmed/69 LPD	8 + 16 pre-programmed
CTCSS e DCS	38 CTCSS	38 CTCSS	38 CTCSS	38 CTCSS
Vox	1 sensitivity level	3 sensitivity levels	9 sensitivity levels	3 sensitivity levels + talk back
Power supply	3 AAA Ni-MH rechargeable batteries	3 AAA rechargeable batteries o 700mAh battery pack	3 AAA rechargeable batteries o 700mAh battery pack (XT60); 3 AA rechargeable batteries o 1000mAh battery pack (XT70)	3 AAA Ni-MH rechargeable batteries
Battery life	Up to 5 hours (XT30)	Up to 12 hours	Up to 12 hours (XT60) Up to17 hours (XT70)	Up to 35 hours with alkaline batteries
Display	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
Transmission power	500 mW ERP	500 mW ERP	500 mW ERP	500 mW ERP
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	XT10: 73 g; XT30: 75 g	93 g	XT60: 112 g; XT70: 113 g	74 g
Dimensions (LxAxP)	XT10: 48x85x30 mm XT30:48x90x32 mm	54x103x33 mm	XT60: 54x120x33 mm XT70: 58x120x33 mm	50x85x25 mm
Connections	Audio accessories and USB socket (solo XT30)	Audio accessories and USB socket	Audio accessories and USB socket	Socket for audio accessories, charger
Accessory socket type	2 pin (solo XT30)	2 pin	2 pin	2 pin
Compatible wall charger	R73487	R73487	R73487 (XT60) - C1254 (XT70)	MW904

MODEL	M24-S	MIDLAND G7 PRO	MIDLAND G9 PLUS	GB1
Band	PMR446	PMR446-LPD (Dual-band)	PMR446-LPD (Dual-band)	PMR446
Channels	8+16(M24)/40(M48)/91(M99) preprog.	8 PMR446/69 LPD	PMR446+16 progr/69 LPD	8 PMR446/91 preprogr.
CTCSS e DCS	38 CTCSS	38 CTCSS/104 DCS	38 CTCSS, 104 DCS	50 CTCSS/104 DCS
Vox	2 sensitivity levels	6 sensitivity levels	3 sensitivity levels + talk back	-
Power supply	4 AAA batteries	800mAh/1200mAh Li-Ion (opt) battery pack or 4 AA rechargeable batteries	4 AA 1800mAh rechargeable batteries or 4 AA alkaline batteries (opt)	12Vdc +/-10%
Battery life	Up to 12 hours	Up to 18 hours with 800mAh battery pack	23 hours with 4 1800mAh batteries	-
Display	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
Transmission power	500 mW ERP	PMR446 500/10mW ERP (high/low) LPD 10mW	PMR446 500/10mW ERP (high/low) LPD 10mW	≤500mW ERP
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	103 g	123 g	114 g	220 g
Dimensions (LxAxP)	60x103x25 mm	58x122x34 mm	68x120x35mm	100x85x22 mm
Connections	Socket for audio accessories, charger	Socket for audio accessories, charger	Socket for audio accessories, charger	Socket for external speaker
Accessory socket type	2 pin	2 pin	2 pin	3.5mm mono
Compatible wall charger	MW904	MW904	MW904	-

PMR446 equipment operates on frequencies of up to 446 Mhz (8 channels) and have 500mW transmission power. Dual band equipment also operate on the LPD band of up to 433 Mhz (69 channels), with 10 mW transmission power; free use of channels 1 to 20. Both the PMR446 and the Dual band are subject to a general authorisation according to current legislation. Once purchased, two simple bureaucratic procedures must be fulfilled, an annual contribution of 12 euros paid, and a notice sent by recorded delivery to the Regional Inspectorate of the Ministry for Communication.

MODEL	MIDLAND ONDA	BR01	BR02	MIDLAND G10
Band	Radio microphone wireless 472÷474 MHz	PMR446	PMR446	PMR446
Channels	100	8 + 8 pre-programmed	8 + 8 pre-programmed	8+8 pre-programmed
CTCSS e DCS	-	50 CTCSS/232 DCS	38 CTCSS/104 DCS	51 CTCSS, 83 DCS
Vox	-	-	-	-
Power supply	Li-Ion 3,7V (650mAh) battery pack	Li-Ion 2800mAh battery pack	Li-Ion 1800mAh battery pack	Li-Ion 1200mAh battery pack
Battery life	Up to 8 hours	Up to 37 hours	Up to 24 hours	16 hours
Display	Multifunction back-lit LCD	-	-	-
Transmission power	2mW ERP	500mW ERP	500mW ERP	500mW ERP
Operating temperature	-10° +45° C	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	58 g	101 g	126 g	121 g
Dimensions (LxAxP)	42x86x16 mm	57x117x33 mm	57x117x33 mm	114x58x33 mm
Connections	Socket for audio accessories, wall charger	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories
Accessory socket type	1 pin – 2,5 mm stereo	2 pin Kenwood	2 pin Kenwood	2 pin Kenwood
Compatible wall charger	MW905	USB cable	desktop charger only	desktop charger only

MODEL	MIDLAND G11V	MIDLAND G15	MIDLAND G18	D-200
Band	PMR446	PMR446	PMR446	PMR446/DPMR446
Channels	8+8 pre-set sub-channels	8+8 pre-programmed	8+91 pre-programmed	8 analog channels 8 digital channels
CTCSS e DCS	50 CTCSS, 105 DCS	50 CTCSS, 105 DCS	50 CTCSS, 105 DCS	52 CTCSS, 166 DCS
Vox	9 sensitivity levels	9 sensitivity levels	9 sensitivity levels	9 sensitivity levels
Power supply	Li-Ion 1600mAh battery pack	Li-Ion 1600mAh battery pack	Li-Ion 1600mAh battery pack	Li-Ion 1800mAh battery pack
Battery life	22 hours	22 hours	22 hours	25 hours
Display	-	-	Multifunction back-lit LCD	-
Transmission power	500mW ERP	500mW ERP	500mW ERP (livello high/low)	500mW ERP
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	209 g	192 g	240 g	230 g
Dimensions (LxAxP)	112x58x34 mm	100x58x33 mm	113x56x38 mm	126x59x40 mm
Connections	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories
Accessory socket type	2 pin Kenwood	2 pin Motorola	2 pin Motorola	2 pin Kenwood
Compatible wall charger	desktop charger only	desktop charger only	desktop charger only	desktop charger only

CB TECHNICAL *SPECIFICATIONS*

MODEL	MIDLAND M-MINI	MIDLAND M-5	MIDLAND M10
Type	Vehicle multi-band CB	Vehicle multi-band CB	Vehicle multi-band CB
General			
Channels/Bands	see multi equipment table*	see multi equipment table*	see multi equipment table*
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz
Power supply voltage	12.6 V DC ± 10%	12.6 V DC ± 10%	12.6 V DC ± 10%
Dimensions (WxHxD)/weight	102x100x25 mm/450 g	110x120x25 mm/380 g	122x35x195 mm/820 g
Mic. connector	-	RJ45	4 pin
Receiver			
Sensitivity for 20dB SINAD	<1μV	<1μV	<1μV
Audio output power	4W max	3W+2W	4W max
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 5%@1KHz
Transmitter			
Output power	1W/4W AM-FM	1W/4W AM-FM	1W/4W AM-FM
Modulation	AM 90% ±5%, FM 2KHz	AM 90% ±5%, FM 2KHz	AM 90% ±5%, FM 2KHz
Max. current absorbed	<1600mA	<1600mA	<1600mA

MODEL	MIDLAND M20	M ZERO/M ZERO PLUS	ALAN QUARANTOTTO
Type	Vehicle multi-band CB	M Zero: Vehicle AM CB M Zero Plus: Vehicle AM-FM CB	Vehicle AM-FM CB
General			
Channels/Bands	see multi equipment table*	40 AM/40 AM -40 FM	40 AM -40 FM
Frequency range	26.565 - 27.99125 MHz	26.965 - 27.405 MHz	26.965 - 27.405 MHz
Power supply voltage	12,6 Vcc ± 10%	12,6 Vcc ± 10%	12.6 V DC ± 10%
Dimensions (WxHxD)/weight	137x35x210 mm/930 g	110 x 45 x 140 mm/665 g	165 x 55 x 205 mm/1,650Kg
Mic. connector	6 pin	4 pin	4 pin "48"
Receiver			
Sensitivity for 20dB SINAD	<1μV	< 1μV	<1μV
Audio output power	4W max	2W max	4W max
Audio distortion	< 5%@1KHz	< 5% @ 1KHz	< 5%@1KHz
Transmitter			
Output power	1W/4W AM-FM	4W AM-FM	4W AM-FM
Modulation	AM 90% ±5%, FM 2KHz	AM: 90% - FM 2KHz	AM 90% ±5%, FM 2KHz
Max. current absorbed	<1600mA	1500mA	1500mA

MODEL	ALAN SESSANTOTTO	ALAN 109	ALAN 100 PLUS B
Type	Vehicle AM-FM CB	Vehicle AM CB	Vehicle AM CB-FM
General			
Channels/Bands	34 AM-FM	40 AM	40 AM-40 FM
Frequency range	26.875 MHz - 27.265 MHz	26.960 - 27.400 MHz	26.965 - 27.405 MHz
Power supply voltage	12,6 Vcc ± 10%	12,6 Vcc ± 10%	12,6 Vcc ± 10%
Dimensions (WxHxD)/weight	165 x 55 x 205 mm/1,500Kg	122 x 38 x 165 mm/1Kg	124x38x190 mm/1.2 Kg
Mic. connector	4 pin "48"	4 pin	4 pin
Receiver			
Sensitivity for 20dB SINAD	<1μV	<1μV	< 1 μV
Audio output power	4W max	3W	4,5 W max
Audio distortion	< 5%@1KHz	< 8% @ 1KHz	< 8% @ 1KHz
Transmitter			
Output power	4W AM-FM	4W	4W AM-FM
Modulation	AM 90% ±5%, FM 2KHz	AM: 90% ±5%	AM: 90%, FM: 2 KHz
Max. current absorbed	1500mA	<1500mA	1100mA

MODEL	ALAN 78 PLUS MULTI B	ALAN 48 PLUS MULTI B	ALAN 42 MULTI
Type	Vehicle multi-band CB	Vehicle multi-band CB	Portable multi-band CB
General			
Channels/Bands	see multi equipment table*	see multi equipment table*	see multi equipment table*
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.565 MHz - 27.99125 MHz
Power supply voltage	12,6 Vcc ± 10%	12,6 Vcc ± 10%	12,6 Vcc ± 10%
Dimensions (WxHxD)/weight	180 x 35 x 140 mm/0,850 Kg	180 x 50 x 150 mm/1 Kg	70 x 140 x 30 mm/220 g (- batt)
Mic. connector	6 pin	6 pin	2 pin
Receiver			
Sensitivity for 20dB SINAD	< 1 μV	0,5÷1 μV	< 1 μV
Audio output power	> 2W	> 3W	0.5W
Audio distortion	< 8% @ 1 Khz	< 8% @ 1KHz	3%@1KHz
Transmitter			
Output power	1W/4W AM-FM	1W/4W AM-FM	1W/4W AM-FM
Modulation	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz	AM 90% ±5%, FM 2KHz
Max. current absorbed	1100mA	1100mA	900mA

MODEL	CT590	CT 690	CT 890
Frequency	144-146MHz - 430-440MHz	144-146MHz - 430-440MHz	144-146MHz - 430-440MHz
Operating temperature	-20°-+55°	-20°-+55°	-20°-+55°
Voltage supply	7.4V	7.4V	7.4V
Operating mode	Simplex or Semi-duplex	Simplex or Semi-duplex	Full duplex
Size (excluding antenna)	115×58×35,5mm	100×58×33mm	125x61x40mm
Weight (including batteries)	230g	203g	278g
Antenna impedance	50Ω	50Ω	50Ω
Use cycle	5/5/90	5/5/90	5/5/90
Transmitter			
Frequency stability	±2.5PPM	±2.5PPM	±2.5PPM
Output power	VHF: 5W UHF:5W	VHF: 6W UHF:5W	VHF: 5W UHF:5W
Maximum frequency deviation	5KHz	5KHz	5KHz
Audio distortion	≤ 3%	≤ 3%	≤ 3%
Receiver			
RF sensitivity	< 0.2μV	< 0.2μV	< 0.2μV
Audio distortion	≤ 3%	≤ 3%	≤ 3%
Audio response	300Hz ÷ 3KHz	300Hz ÷ 3KHz	300Hz ÷ 3KHz

MODEL	ARCTIC
Channels	57 international
TX frequency coverage	from 156.025 to 157.425 MHz
RX frequency coverage	from 156.300 to 162.000 MHz
Operating temperature	from –15°C to +55°C
Size (LxAxP)	115 x 55 x x37mm
Weight (transceiver only)	230 g
Accessory socket type	Motorola 2,5mm/3,5mm
Programmable	Via software (PRG-G15)
Water protection grade	IP67
Transmitter	
Output power	1W o 5W selectable
Receiver	
Sensitivity to 20dB Sinad	0,3 μV
Audio output power	300mW @ 10% THD
Audio distortion	<10%

TABLE OF CHANNELS/POWER/BAND *FOR MULTI CB*

CODE	COUNTRY	MHZ
I	Italy 40 CH AM / FM 4 Watt	26.965-27.405
I2	Italy 34 CH AM / FM 4 Watt	26.875-27.265
D4	Germany 80 CH FM 4 Watt / 40 CH AM 4 Watt	26.565-27.405
EU	Europe 40 CH FM 4 Watt / 40 CH AM 1 Watt	26.965-27.405
EC	CEPT 40 CH FM 4 Watt	26.965-27.405
E	Spain 40 CH AM/FM 4 Watt	26.965-27.405
F	France 40 CH FM 4 Watt / 40 CH AM 4 Watt	26.965-27.405
PL	Poland 40 CH AM/FM 4 Watt	26.960-27.400
UK	England 40 CH FM 4 Watt + EC (40 CH FM 4Watt CEPT)	27.60125-27.99125 + 26.965-27.405
CODE	EXPORT VERSION	MHZ
RU	Russia 400 CH AM/FM 4 Watt	25.615-30.105
PX	Poland 400 CH AM/FM 4 Watt Polish frequencies	25.610-30.100
SW	Sweden 24 CH FM 4 Watt 31 MHz	30.930-31.570
AU	Australia 40 CH AM 4 Watt	26.965-27.405
AM	Australia 10 CH AM 4 Watt	27.680-27.980
NZ	New Zealand 40 CH AM 4 Watt	26.330-26-770

NB: the multi CB radios can have different bands, as per above table. For further information, please check the user manuals that can be downloaded on **www. midlandeurope.com/it/pagina/5327-support**

INTERCOMS

MIDLAND®

BTX1 PRO

*DISCOVER
PRO SERIES
ON YOUTUBE:*

MIDLAND

BT NEXT PRO

PRO SERIES *INTERCOMS*

Bluetooth™

UNIVERSAL INTERCOM	WATERPROOF IPX6	BTT BUTTON+APP BTTALK	MUSIC SHARE	EMERGENCY STOP LIGHTS	STEREO	STEREO BACKGROUND (BT NEXT PRO)
FM RADIO	VOX INTERCOM/TEL	VOX AND VOICE MESSAGES	AUTOMATIC VOLUME CONTROL	HIGH SPEED AUDIO QUALITY	LONG LASTING BATTERY LIFE	FOR ALL TYPES OF HELMETS
2-CELL CONNECTION	DSP NOISE CANCELLING	BT REMOTE CONTROL	PMR446 BLUETOOTH CONNECTION	IPOD/MP3/PMR446 WIRED CONNECTION	USB CONNECTION	APP BT SET

PRO SERIES: THE BEST INTERCOM MIDLAND RANGE EVER

The new multi-connection wireless system for bikers is enhanced with new and innovative functions. BT NEXT PRO has Dual Core technology with double Bluetooth that doubles connections and allows keeping music or GPS indications in the background (background stereo) during intercom communications. All BT PRO models have: innovative sliding system for an even easier installation, microphone fixing system (in two versions to suit any type of helmet); integrated safety system, consisting of a LED warning followers that braking is in progress; Music Share to share your music with your passenger. All Midland intercoms can be applied to any kind of helmet, paired with devices of any brand, with two mobiles at the same time, the MP3 player and GPS.

MUSIC SHARE

Midland does not think only of the driver, it thinks of the person sitting behind too: both driver and passenger provided with the BT PRO devices can finally listen to the same music in stereo!

EMERGENCY STOP LIGHT

All BT PRO devices have also a new bikers' safety system: they show braking thanks to the LED on the back of the BT PRO coupling and the introduction of an accelerometer in the devices.

THE PRO SERIES HANDLEBAR REMOTE CONTROL

The new handlebar wireless control allows controlling your intercom device (BTX and Pro series) without taking your hands off the handlebar, that is in total safety.

BT SET APP

Setup your device from your mobile using the dedicated app "Set App" or dowloading the software for PC on **http://www.midlandeurope.com/en/page/5327-support**

CREATE GROUPS WITH THE BTTALK APP AND BTT BUTTON

Midland breaks down the communication barriers of distance and number of users! BTT Button, the wireless button to install on the bike's handlebar with the PRO intercoms and BTTalk app that can be installed on smartphones with iOS/Android systems, it lets you create as many groups as you like and manage communications with a click, without any range limits*.

* The service works best under 3G/4G coverage.

MIDLAND *BT NEXT PRO*

Bluetooth *4.2 Dual Core*

CONFERENCE 8 PEOPLE

ONE TO ONE 6 PEOPLE

UP TO 1600 M*

UNIVERSAL INTERCOM

MUSIC SHARE

STEREO BACKGROUND

EMERGENCY STOP LIGHT

FM RADIO

2 CELL CONNECTION

WATERPROOF IPX6

APP BT SET

BTT BUTTON+ APP BTTALK

WITH EXTERNAL ANTENNA

DUAL CORE INTERCOM SYSTEM: IT DOUBLES THE CONNECTIONS!

CONFERENCE UP TO 8 PEOPLE (4 BIKES); ONE-TO-ONE 6 PEOPLE

BT Next Pro is the most advanced solution on the market for those who want the most highly-performing intercom for conversations on a bike: Bluetooth 4.2 Dual Core technology puts into communication up to 4 bikes, each one with driver and passenger. With a one-to-one intercom system you can talk with up to 6 people. All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system to control volume automatically according to background noise (can be deactivated and adjustable).

RANGE: UP TO 1.6 KM*

The range of BT Next, without any aid (app or other) up to 1.6 km*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

AND STILL ...

· Stereo Background
· Music Share
· FM radio with RDS and 6 pre-set stations
· Status voice messages
· Vox and voice commands
· Connection with 2 mobiles at the same time
· Slide fixing
· Update using a PC or a mobile with Android BT Set App for customisable settings

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable
Single pack code C1222
Twin pack code C1222.01

* In open-field conditions and no interference/obstacles

MIDLAND *BTX2 PRO*

❈ **Bluetooth™** *4.2*

CONFERENCE 4 PEOPLE

ONE TO ONE 4 PEOPLE

UP TO 1000 M*

UNIVERSAL INTERCOM

MUSIC SHARE

EMERGENCY STOP LIGHT

FM RADIO

2 CELL CONNECTIONI

WATERPROOF IPX6

APP BT SET

BTT BUTTON+ APP BTTALK

MULTIRIDER INTERCOM SYSTEM: CONFERENCE UP TO 4 BIKERS!

INTERCOM UP TO 4 PEOPLE

BTX2 PRO is the first mid-range intercom offering the possibility of communicating in Conference mode among a maximum of 4 bikers. One-to-one intercom mode extends to 4 bikers.
All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system to control volume automatically according to background noise (can be deactivated and adjustable).

*RANGE: UP TO 1 KM**

The range of BTX2 PRO, without any aid (app or other), up to 1 km*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

AND STILL ...

- · Music Share
- · FM radio with RDS and 6 pre-set stations
- · Status voice messages
- · Vox and voice commands
- · Connection with 2 mobiles at the same time
- · Slide fixing
- · Update using a PC or a mobile with Android BT Set App for customisable settings

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable
Single pack code C1231
Twin pack code C1231.01

* In open-field conditions and no interference/obstacles

MIDLAND *BTX1 PRO*

Bluetooth *4.2*

INTERCOM 2 PEOPLE

UP TO 300 M*

UNIVERSAL INTERCOM

MUSIC SHARE

EMERGENCY STOP LIGHT

FM RADIO

2 CELL CONNECTION

WATERPROOF IPX6

APP BT SET

BTT BUTTON+ APP BTTALK

ADVANCED INTERCOM SYSTEM: TWO CONNECTIONS WITH BLUETOOTH 4.2 TECHNOLOGY!

DRIVER-PASSENGER OR BIKE-TO-BIKE INTERCOM

BTX1 Pro is the ideal system not only for driver-passenger conversations but, from now on, bike-to-bike too.
All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system to control volume automatically according to background noise (can be deactivated and adjustable).

RANGE: UP TO 300 M*

The range of BTX1 PRO, without any aid (app or other), up to 300m*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

AND STILL ...

· Music Share
· FM radio with RDS and 6 pre-set stations
· Status voice messages
· Vox and voice commands
· Connection with 2 mobiles at the same time
· Slide fixing
· Update using a PC or a mobile with Android BT Set App for customisable settings

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable
Single pack code C1230
Twin pack code C1230.01

*In open-field conditions and no interference/obstacles

MIDLAND *BTX1*
FM PLUS

 Bluetooth™

INTERCOM 2 PEOPLE	UP TO 10 M*	UNIVERSAL INTERCOM	FM RADIO	2 CELL CONNECTION
WATERPROOF IPX4	APP BT SET	BTT BUTTON+ APP BTTALK		

SIMPLE AND SAFE, UP TO 10 METER RANGE FOR PILOT-PASSENGER

BTX1 FM Plus is the pilot-passenger conversation system that transmits in full-duplex mode, with digital quality and noise cancelling DSP system, and AGC for automatic volume control based on background noises (can be deactivated and adjustable).

From now on in an even richer configuration: In the single version it adds the AUX connection cable to iPod/MP3 player, in the double one it adds an extra power supply to recharge your intercoms individually.

TALK 2 ALL UNIVERSAL INTERCOM FUNCTION

AND ALSO:
· FM radio with RDS and 6 memorable stations
· Stereo
· Voice status messages
· Vox and voice commands
· Connect with 2 cell phones simultaneously
· Long Lasting Battery
· Upgrades via micro USB jack from PC and BTSetup Android app for customizable settings

PACKAGING AND CODES

Single pack: Intercom device, audio kit with ultra-thin speakers, arm and wire microphone, clamp system for all types of helmet,**stereo AUX cable**, wall charger
C1142.02

Double pack: 2 intercom devices, 2 audio kits with ultra-thin speakers, 2 arm microphones and 2 cable ones, 2 terminal clamps and two stickers for all types of helmet
2 wall chargers
C1142.03

* In open-field conditions and no interference/obstacles

MASSIMO *BIANCONCINI*
STEP-UP WORLD CHAMPION
Massimo has chosen Midland to communicate in motion

LUCA *BERTOLA*
QUAD FREESTYLER
Luca has chosen Midland products to communicate with his team and film their performances

MIDLAND *BTGO UNI*

Bluetooth™ 3.0

INTERCOM 2 PEOPLE	UP TO 200 M*	VOICE ALERT	2 FUNCITON KEYS
POWER AUDIO STEREO SOUND	AVRCP MUSIC CONTROL	WATERPROOF	DSP NOISE CANCELLING
LONG LASTING BATTERY	CONNECTING TO MOBILE PHONE / GPS	FOR ALL TYPES OF HELMET	UNLIMITED COMMUNICATION APP BTTALK

42 MM

NEW

THE UNIVERSAL COMMUNICATION SYSTEM IS SIMPLE AND EASY TO INSTALL FOR ALL MODULAR AND INTEGRAL HELMETS.

PILOT-PASSENGER OR BIKE TO BIKE INTERCOM

BTGO UNI is the all-in-one system, not just for pilot-passenger conversations, but also for motorbikes.
All in Full Duplex mode, with digital quality and DSP system for noise suppression.

RANGE: UP TO 200 M*

With BTGO UNI you can listen to/manage music in stereo, make and receive phone calls, talk to the passenger or bike to bike up to 200 mt.

UP TO 8 HOURS OF CONVERSATION

BT GO UNI is powered by a lithium battery, able to keep the device active for hours and hours. The charging time is about 2 hours.

AND ALSO:

· Voice status messages
· Stereo Music (A2DP)
· Connection with mobile phone to make and receive calls
· GPS connection for road directions
· Velcro headphones fastening and keypad with biadhesive
· Waterproof

PACKAGING AND CODES

Intercom, wired microphone for integral helmets, boom mike for modular helmets, microUSB charging cable, microphone spare sponge, velcro pad for loudspeaker and microphone fastening
Code C1310.01

* In open-field conditions and no interference/obstacles

MIDLAND *BTGO JET*

Bluetooth *3.0*

INTERCOM 2 PEOPLE

UP TO 200 M*

VOICE ALERT

2 FUNCITON KEYS

POWER AUDIO STEREO SOUND

AVRCP MUSIC CONTROL

WATERPROOF

DSP NOISE CANCELLING

LONG LASTING BATTERY

CONNECTING TO MOBILE PHONE/ GPS

FOR JET HELMETS

UNLIMITED COMMUNICATION APP BTTALK

42 MM

NEW

THE COMMUNICATION SYSTEM FOR JET HELMETS IS SIMPLE AND EASY TO INSTALL

PILOT-PASSENGER OR BIKE TO BIKE INTERCOM

BTGO JET is the all-in-one system, not just for pilot-passenger conversations, but also for bike to bike.
All in Full Duplex mode, with digital quality and DSP system for noise suppression.

RANGE: UP TO 200 M*

With BTGO JET you can listen to/manage music in stereo, make and receive phone calls, talk to the passenger or motorbike up to 200 mt.

UP TO 8 HOURS OF CONVERSATION

BT GO JET is powered by a lithium battery, able to keep the device active for hours and hours. The charging time is about 2 hours.

AND ALSO...

· Voice status messages
· Stereo Music (A2DP)
· Connection with mobile phone to make and receive calls
· GPS connection for road directions
· Velcro headphones fastening
· Waterproof

PACKAGING AND CODES

Intercom, microUSB charging cable, microphone spare sponge, velcro pad for loudspeaker fastening
Code C1310

* In open-field conditions and no interference/obstacles

MIDLAND BT *REMOTE PRO*
HANDLEBAR REMOTE CONTROL

WATERPROOF IPX6

EASY INSTALLATION

EASY PRESS

COMING SOON

THE NEW HANDLEBAR REMOTE CONTROL OF THE PRO LINE

CONTROL YOUR BT PRO
BT REMOTE PRO is the new generation handlebar remote control optimized for the new Midland intercom devices, compatible also with the Next Generation range (BT Next Conference, BTX1 FM, BTX2 FM).
Change radio station, select your favourite playlist, pass the communication from one biker to another without removing your hands from the handlebar, in total comfort and safety.

NEW DESIGN AND NEW FIXING SYSTEM
Totally redesigned and ultra-slim, it guarantees perfect handle grip and the best riding comfort. The new fixing/release system makes it extremely easy and immediate for an even quicker installation.

WATERPROOF, WITH LITHIUM BATTERY
Fitted with a lithium battery, it can be easily recharged via micro USB jack. Fully waterproof, BT Remote Pro can be exposed to bad weather and mud.

PACKAGING AND CODES
Handlebar remote control, USB recharge wire
Code C1237

BTTALK *APP*
APP FOR FREE COMMUNICATION ON 2 WHEELS, WITHOUT LIMITS

IOS 8.1 OR LATER

ANDROID 4.3 OR LATER

NO DISTANCE LIMITS

NO RIDERS LIMITS
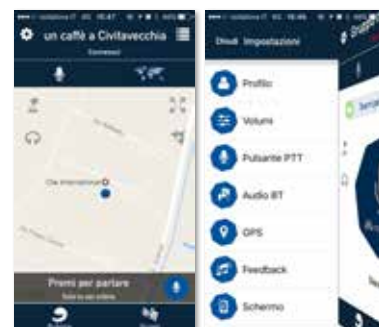
CONVERSATIONS WITHOUT LIMITS OF DISTANCE, NUMBER OF USERS AND WITHOUT COSTS

THE FREE APP TO COMMUNICATE IN GROUP
From now on with the new Midland BTTalk app (for iOs and Android) you can create with no number and distance* limit groups of friends to just talk to them wherever they are and check their location on the smartphone map. All you have to do is to search for someone how has already downloaded the app from the phone contacts, so you can talk to them individually or in groups, with private and secure communications.

* The service works best under 3G/4G coverage.

BTT *BUTTON*
HANDLEBAR BLUETOOTH BUTTON

WATERPROOF

EASY PRESS

EASY RIDERS

Press to talk
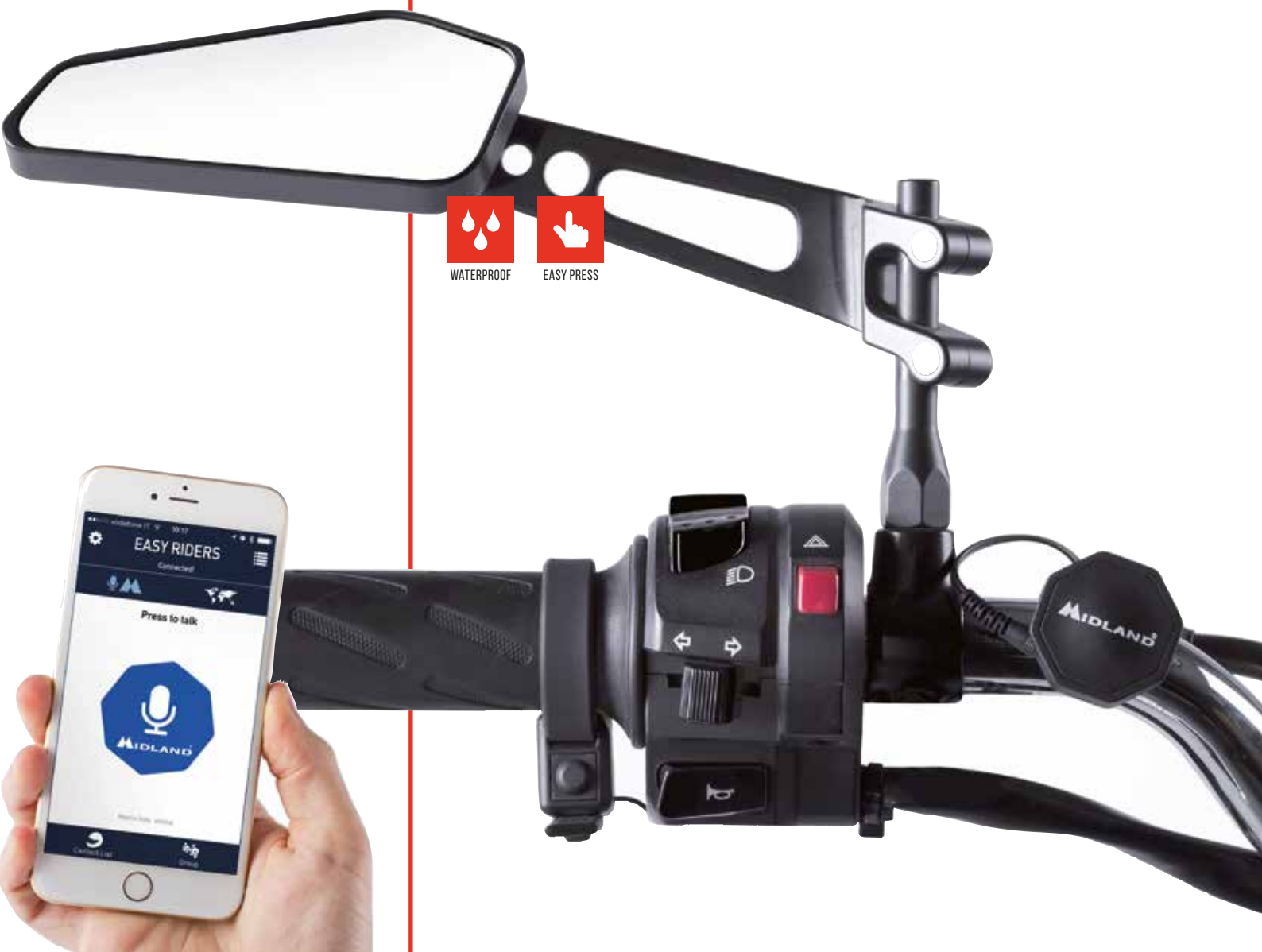
VERY SIMPLE TO USE

See how easy it is to use and set the BTTalk app:
- download BTTalk on your iOs or Android smartphone;
- create a group;
- select the participants;
- communicate in total safety

START TO TALK WITHOUT LIMITS

Android   iOS

WITH BTT BUTTON YOU CAN TRANSMIT FROM THE HANDLEBAR AND SPEAK/LISTEN FROM THE INTERCOM

THE BUTTON FOR BTTALK DESIGNED TO COMMUNICATE SAFELY, WITHOUT TAKING YOUR HANDS OFF THE HANDLEBAR

Transmit just simply by pressing the wireless BTT Button, compatible with all the latest smartphones (iOs and Android).
With BLE technology (Bluetooth Low Energy).
Its design guarantees perfect ergonomics while driving without affecting the handle grip, while the silicone strap allows immediate fixing/release.

WATERPROOF AND VERY LOW CONSUMPTION

Fully waterproof, BTT Button does not fear bad weather and mud. Also, the very low power consumption guarantees almost unlimited use without having to recharge the battery!

PACKAGING AND CODES

Communication button with silicone strap for attach/detach from the handlebar.
Code C1238

PRO SERIES *ACCESSORIES*

AUDIO

BT PRO AUDIO KIT
C1252
Audio and mounting kit for PRO line consisting of: 2 speakers, 1 wire microphone, 1 arm microphone, 1 slide coupling base with Emergency Stop Light, 1 biadhesive fixing base, 1 screw fixing.

BT PRO HI-FI SPEAKERS SUPER BASS SOUND
C1294
Hi-Fi speaker kit high performance

C1253
Boom microphone for **jet helmets**

R74290
Short boom microphone **for closed and jet helmets** (if removables)

R74289
Wire microphone for **full helmets**

R74278
Wire speaker (as a supplied speaker)

C1255
3.5mm AUX stereo audio cable

FISSAGGIO

MOUNTING KIT
R74279
Twin helmet mounting kit with screw clamp and bi-adhesive bases. For PRO series

R74299
Single base with bi-adhesive
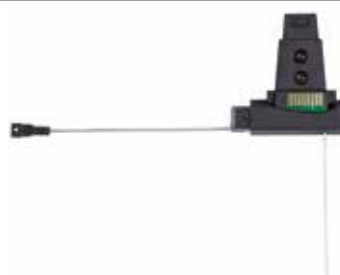
SLIDING MOUNT
R74280
Slide fixing base with Emergency Stop Light

ALIMENTAZIONE

AL BT-PRO
C1254
USB 5V-1° wall adaptor

R74276
Single Micro USB recharge cable

R74277
Double Micro USB recharge cable
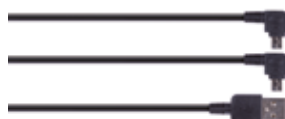
INTERCOM *& MOTO ACCESSORIES*

AUDIO KIT

BTX LINE

BT NEXT AUDIO KIT
C1008.01
Standard stereo audio kit complete with speakers and 2 microphones (wire/armband)

BT2, BT1 BT SINGLE

BT2 AUDIO KIT
R13083
Hi-Fi speakers

LINEA BTX

BTX HI-FI SPEAKERS SUPER BASS SOUND
C1294.01
Speaker Kit High performance

MOUNTING KIT

BTX LINE

BT NEXT MOUNTING KIT
C1009
Twin helmet mounting kit with screw clamp and bi-adhesive bases

BTX LINE

R73470
Single base with bi-adhesive

CARICATORI

LINEA BT

MW BT
R13720
Double BT line USB wall charger

TRAVEL CHARGERS

BT REMOTE BTX LINE

BTREMOTE AL12V
C1043
12V travel charger for BT line

RADIO MOUNTING SYSTEM

G7 LINE, G9

KIT 161
Kit for fastening to motorcycle handlebar, composed of clip and adjustable strap

KIT FOR CITY

SKIING WITH/ WITHOUT HELMET

BT SKI AUDIO KIT
C932
Stereo headphones with microphone and velcro strap for fastening to the helmet. It enables the BT City to be used on the ski slopes

SKIING WITH HELMET

BT SKI UNIVERSAL KIT
R73715
Universal kit consisting of stereo speaker and built-in arm-mounted microphone, velcro strap and bi-adhesive clamp for fastening to the helmet. It enables to use BT City with any ski helmet.

SPORT WITH/ WITHOUT HELMET

BT ACTION KIT
C1030
Kit for installation on bicycle, climbing helmets etc. or to use BT City without a helmet. The kit includes rotating clamp, velcro strap and mono adjustable headset.

USB/LIGHTER RECHARGE

MP-H 2USB
C1195
Dual USB DIN 12V adaptor (hooking handlebar).
Input: DC 12V; Output: DC 5V/2A

MP-2USB
C1193
Power supply kit with DIN adapter (BMW) for handlebar with dual USB port -Output: 5V/3.3A

MP-ADAPTER
C1194
Din adapter 12v (BMW) with cigarette lighter socket

MP-H SOCKET
C1196
Cigarette lighter socket for handlebar with waterproof protection, cable 150cm and 10A fuse (hooking handlebar)

MP-W ADAPTER
C1197
12V cigarette lighter/Din adapter (BMW)

TO CONNECT A TRANSCEIVER TO THE HELMET USING A WIRE
· Wire the helmet with COHS code 41932.
· To connect the radio, use the BHS wire (choose the version suitable to the radio used)

RADIO-HELMET CONNECTION

COHS
41932
Microphone and speakers for all types of helmet

BHS300N
41940 (MIDLAND)
BHS300U
41939 (ALAN 42)
BHS300K
41942 (Kenwood)
BHS300M
41937 (MOTOROLA)
2-pin radio adaptor wire with PTT

SHS300
C852
Stereo listening-**only headphones** with 3.5mm/2.5mm adaptor for all types of helmets

RADIO-INTERCOM CONNECTION

KIT 165*/KIT 223
PER BTX LINE E BT CITY/SKI
FOR BTX LINE AND BT CITY/SKI
Adapter cable with PTT BHS300U/ BHS300K (Kenwood version) + Adapter lead for BT Intercom/radio connection BT312
NB: THE PRO LINE DOES NOT ALLOW RADIO WIRE CONNECTION
* Not compatible with G9 Plus/G7 Pro

BT 312
C905
Adapter lead for BT Intercom/radio connection to be used with a BHS300U, BHS300K.

CASES FOR *SMARTPHONES & GPS*

THE BEST HOLDERS TO FIX SMARTPHONES AND GPS TO THE HANDLEBAR

Midland has a new line of holders conceived to fix the electronic devices used during motorbike trips to the handlebars and protect them against weather, water, dust and mud.

FASTENING/QUICK RELEASE 360° UNIVERSAL ROTATING FITTING

Each package includes two 360° rotating fittings for non-tubular and tubular handlebars.

UNIVERSAL STRAP FOR SCOOTERS

Available as an optional accessory strap for non-tubular handlebars, with fastening/quick release and 360° swivel.

THE PACK OF CASES CONTAIN:

waterproof case, 1 hook for tubular handlebars, 1 hook for non- tubular handlebar, thickness for a perfect housing and safety strap from the handlebar.

CASES FOR SMARTPHONES

MK-HC IPHONE6/6S
C1216
Motorcycle mount system for iPhone6/6S hard case.
Devices can be charged inside the case.
Internal dimensions: 67x138,5x6,9 mm

MK-HC IPHONE6/6S PLUS
C1217
Motorcycle mount system for iPhone6 Plus hard case.
Devices can be charged inside the case.
Internal dimensions: 77,8x158,1x7,1 m

MK-SMART HC
C1125
Motorcycle mount system for iPhone 4, iPhone 5/5S/5C, SamsungGalaxy S3/S4 hard case.
Internal dimensions: 120x64x15 mm

MK-IPHONE 5
C1103
Motorcycle mount system for iPhone 5/5S/5C - soft case.
Internal dimensions: 125x62x18 mm

MK-IPHONE 4
C1102
Motorcycle mount system for iPhone 4 soft case.
Internal dimensions: 115x65x18 mm

MK-SMARTPHONE
C1100
Motorcycle mount system for Smartphone soft case.
Internal dimensions: 122x70x18 mm

CASES FOR GPS

MK-GPS 60
C1099
Motorcycle mounting system for gps6" soft case.
Internal dimensions: 170x104x40 mm

MK-GPS 50
C1098
Motorcycle mounting system for gps5" soft case.
Internal dimensions: 148x100x52 mm

MK-GPS43
C1097
Motorcycle mounting system for gps4,3" soft case.
Internal dimensions: 135x85x45 mm

MK-GPS 35
C1096
Motorcycle mounting system for gps3,5" soft case.
Internal dimensions: 115x80x50 mm

UNIVERSAL STRAP FOR SCOOTER
C1134
For non-tubular handlebars, with fastening/quick release and 360° swivel, length 50cm.

MIDLAND®

STREET *GUARDIAN GPS+*
CAR CAMCORDER

Full HD 1080

BLACK BOX

CYCLE RECORDING

WIDE ANGLE 160°

MOTION DETECTION

WITH GPS

1920X1080P (30FPS)

12 MP

COMING SOON

REAL SIZE

A WITNESS ALWAYS AT YOUR SIDE

RECORDS EVERYTHING THAT HAPPENS WHILE YOU DRIVE

Street Guardian GPS +, the new car camera with Full HD resolution designed and built to be another "eye" that automatically records everything that happens while you drive.
Highly useful in the event of an accident to prove who was involved and who was to blame
Once connected to the car battery, located on the windscreen via the the convenient suction cup mount, it starts automatically recording.

BLACK BOX AND MOTION DETECTION

The Black Box function makes the camera save and automatically protect videos in case of an accident. The Motion Detection function starts the camera recording every time it detects a motion in the viewing range.

WITH GPS

With integrated GPS: it indicates the location where you are, the speed you are going to and follows you step by step along the way.

PACKAGING AND CODES

Camcorder, suction cup mount with GPS, 12V cigarette lighter socket, USB cable for PC connection.
Code C1284.01

STREET *GUARDIAN NIGHT*
CAR CAMCORDER

Full HD 1080

BLACK BOX	NIGHT VISION	CYCLE RECORDING
WIDE ANGLE 150°	MOTION DETECTION	WITH GPS
PARKING FUNCTION	1920X1080P (60FPS)	13 MP

REAL SIZE

A WITNESS ALWAYS AT YOUR SIDE... ALSO AT NIGHT!

RECORD EVERYTHING THAT HAPPENS WHILE YOU DRIVE, DAY AND NIGHT

Street guardian Night is the last Dash Cam created by Midland. Street guardian Night is the newest car camcorder with FULL HD resolution designed and built to be another "eye" in your car, which automatically records everything that happens while you drive.
This can be highly useful in the event of an accident to prove who was involved and who was to blame.

Once connected to the car battery, it can be secured to the windshield with a convenient suction cup mount with built-in GPS receiver and it starts recording. An image stabilization system ensures high quality video footage.

BLACK BOX AND MOTION DETECTION SYSTEM

The Black box function automatically saves and protects any video footage in case of accident. The Motion Detection function will make the camera start recording whenever it detects motion in the visual field.

GPS FUNCTION

Street guardian Night has a built-in GPS that shows (together with the video) where you are and that follows you step by step along the way.

PARKING FUNCTION

The Parking function allows the camera to start automatically recording every time it detects a shock. No more nasty surprises to your parked car!

PACKAGING AND CODES

Camcorder, suction cup with built-in GPS, cable with car power adaptor, USB cable.
Code C1261

ENER*JUMP*
JUMP STARTER 12V
POWER BANK

BATTERY CABLES

USB PORT

CURRENT PEAK 400A

CAPACITY 8000MAH

LED FLASHLIGHT

BATTERY LEVEL

13 X 7,5 X 2,5 CM:
IT FITS IN YOUR POCKET!

YOUR ENERGY RESERVE WHEN YOU DON'T HAVE THE BATTERY YOU DESERVE

THE JUMP STARTER FOR CARS, BIKES, ATV, ETC.
Enerjump, small but powerful enough to start vehicles fitted with a 12V battery (**3000cc petrol / 2000cc diesel**).

THE POWER BANK FOR WHATEVER DEVICE WITH A USB PLUG
Enerjump has 1 USB socket to recharge smartphones, tablets, cameras, MP3 readers. etc. Thanks to its capacity (8000mAh), it recharges your iphone up to 3 times.

LED TORCH AND CHARGE INDICATOR
Enerjump is fitted with a powerful LED torch and charge indicator.
In an emergency an SOS can be launched

PACKAGING AND CODES
Enerjump, starting clamps, car 12V battery, wall supply, USB/microUSB cable, soft case.
Code C1184

ON THE ROAD *WITH ENERJUMP*

ENER*JUMP WORK*
JUMP STARTER 12V
POWER BANK

BATTERY CABLES	USB PORT	CURRENT PEAK 600A
CAPACITY 18000MAH	LED FLASHLIGHT	BATTERY LEVEL

SIZE: 23 X 8,7 X 2,7 CM

THE POWER BANK AND JUMP STARTER FOR VANS, OFF-ROAD VEHICLES, ETC...

Enerjump Work is ideal for work vehicles with 12V battery (**5000cc petrol / 3000cc diesel**)

IT SIMULTANEOUSLY RECHARGES 2 DEVICES WITH USB

Enerjump Work has 2 USB sockets that simultaneously recharge portable devices such as smartphones, tablets, cameras, MP3 readers, etc. Thanks to its capacity (18000mAh) it recharges your iPhone up to 6 times. It also has a 12V socket to supply fridges and other car accessories and a 19V socket to recharge your laptop.
Enerjump Work are fitted with a powerful LED torch and charge indicator.
In an emergency an SOS can be launched.

SMART JUMP START SYSTEM™

Enerjump Work is fitted with Smart Jump Start System™ that allows automatic detection of the battery charge, protection against short circuits and polarity reversal.

PACKAGING AND CODES

Enerjump Work, starting clamps with Smart Jump Start System™, car 12V battery, wall supply, USB/microUSB cable, Notebook connector set, semi-rigid case.
Code C1184.01

ENER*JUMP TRUCK*
JUMP STARTER 12/24V

BUILT-IN BATTERY CABLES

CURRENT PEAK 1000A (12V) 500A (24V)

CHARGE LEVEL

SIZE: 21 X 23,7 X 7,5 CM

YOUR ENERGY RESERVE WHEN YOU DON'T HAVE THE BATTERY YOU DESERVE FOR HEAVY VEHICLES

THE MOST POWERFUL JUMP STARTER FOR TRUCKS AND VANS

Enerjump Truck is the most powerful jump starters in the Enerjump family. Designed to jump start heavy vehicles, it can restart both 12V and 24V batteries (up to 11,000cc).
Its compact size and light weight allow keeping it in the cabin and move it easily thanks to the built-in handle.
The chassis with shock-proof corner reinforcements and the professional clamps make it an indispensable tool for people who spend their days on the road.
Suitable to be used on: trucks, vans, off-road and agricultural vehicles, campers, boats.

SMART JUMP START SYSTEM™

Enerjump Truck is fitted with Smart Jump Start System™ that allows automatic detection of the battery charge (12V-24V), protection against short circuits and polarity reversal

CHARGE INDICATOR

Enerjump Truck is fitted with a LED charge indicator.

PACKAGING AND CODES

Enerjump Truck with integrated starting clamps, 12V car battery, wall supply
Code C1184.02

MIDLAND *ER300*

AM/FM RADIO

POWER SOURCE DYNAMO CRUNCK

POWER SOURCE SOLAR PANEL

LED FLASHLIGHT

CHARGE THE DEVICE WITH USB

BATTERY UP TO 25 HOURS

DOG WHISTLE FOR RESCUE TEAMS

SOLAR PANEL

AM/FM radio

Dynamo recharge

Charge the device with USB port

THE EMERGENCY POWER BANK, WITH ULTRASONIC DOG WHISTLE, DYNAMO AND SOLAR PANEL

Frequency: 531-1629KHz (AM)
87,5-108MHz (FM)
Colour: Red/Black

FEATURES

· 4 power sources: dynamo crunk, solar panel, internal Li-Ion 2000mAh battery pack or simply rechargeable batteries
· It charges external electronic devices with USB port
· Power bank with long life rechargeable battery 3,7Vdc Li-Ion 2000mAh, lasting up to 25 hours of normal use
· Also it works with 6 x AA battery power option (not included)
· Powerful flashlight with Cree® led 130L*

· SOS Morse code flashlight beacon
· Ultrasonic dog whistle useful for rescue teams
· AM/FM radio
· Digital clock
· Headphone jack
· Telescopic antenna
· Wide, bright LCD with backlight

PACKAGING AND CODES

Box single pack:
Radio, 2000 mAh Li-Ion battery pack, USB/micro USB cable
code C1173

* Cree® is a registered trademark of Cree Inc.

COLLECTION *2017*

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WARRANTY

All our products are covered by a 24-month warranty, as long as they are sent to our Technical Service Centres together with the tax receipt.
Contact our Authorised Retailer who will tell you where the nearest Service Centre is located.
N.B. no returns of materials will be accepted if not ex works and by prior authorisation of the Sales Department (+39 0522 509420/423) or Customer Technical Assistance Department (+39 0522 509535). Lack of this authorisation will entail the immediate return of products to the sender.

CERTIFICATIONS

ETSI: CTE International is a credited member of ETSI - the European Telecommunications Standards Institute - which it helps define standardised technical specifications for telecommunication products and services.

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9001 2008: for the design, production and installation of telecommunication systems and equipment for industrial, military, civil, marine and consumer use.

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Dealer

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