CATALOGUE 2019

IDLAN

MIDLAND

ANNIVERSARY 1959-2019 YEARS

DUALMIKE THE SMART MICROPHONE THAT MODULATES FOR TWO

Dual Mike revolutionises the modulation rules, the first CB microphone to allow a dual connection: with the CB, via 4 PIN 48/68 connector (4 PIN, 6 PIN) and with the smartphone, via Bluetooth.

Combined with the CBTalk app, to talk whoever you want, where you want, without distance limits and with an excellent sound quality. Change channel, switch to Dual.



THE FIRST

COMPATIBLE WITH EVERY CB

DUALMIKE is available in 3 versions so that it can be used with many CB models, even not Midland's.

Check the list of compatibility with competitors' CBs on the **midlandeurope.com** website



DUALMIKE can be recharged via the USB socket on the microphone or from the CB socket connected to the USB socket of the cable.



CUSTOMIZE THE LIGHT RING OF YOUR DUALMIKE (5 COLOURS)



CB MICROPHONE

Dual mike is compatible with all Midland and the majority of CBs available on the market: choose between the 4 Pin 48, 4 Pin and 6 Pin version. Choose your favourite color for the Light Ring and start talking with your travel friends.











ANALOG PTT PREAMPLIFIED MICROPHONE LIGHT RING FOR NOTIFICATIONS LONG BATTERY LIFE

DUAL USB RECHARGE SOCKET







DUALMIKE

It combines the analog and digital world thanks to the Bluetooth connection, turning into a multi-purpose instrument: speakerphone, loudspeaker and the first CB (connected to CBTalk) that can communicate without any distance limit.



DSP FILTER TO ANSWER YOUR PHONE HANDS-FREE DSP technology eliminates up to 80% environmental noise.

DSP technology eliminates up to 80% environmental noise. Stop the noise from both windows and engine.

BLUETOOTH MICROPHONE

The CB debuts online! Connect DUAL MIKE to your smartphone via Bluetooth,

answer your phone in hands-free mode or listen to your favourite music, thanks to the 3W Bluetooth speaker integrated in the DUALMIKE.













DIGITAL PTT

EXTRA LOUD SPEAKER

FOR AN EXCELLENT VOICE IN TX HANDS-FREE PHONE

LISTEN TO MUSIC







CBTALK App allows you to add to the analogue channels another 80 digital channels up to 100 km away*. Alternatively, select group mode, choose the one of your language and communicate with online users without distance limits. You can see them in real time on the map and report speed cameras, traffic or accidents, thanks to the geolocalized voice emergency signal. * Exclusive features for DUAL MIKE owners.

CBTALK APP

The App that enhances your CB with all the functions listed above.

You will finally be able to start modulating* both analogically and digitally, with no more distance limits, blocking all unwanted users. All in total safety while driving, through the DUALMIKE.











ANDROID/IOS

NO DISTANCE LIMITS

MAP WITH USERS' POSITION

EMERGENCY ALERT







CB AND RADIO

VEHICLE AND PORTABLE CB

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MIDLAND GROUP

ABOUT US











The CB world finds a new style with the Midland M-5, the "CB in the mike" to have everything on hand all the time, thanks to the buttons placed directly on the microphone with an LCD display to see channels, bands and settings.

The compact size and its particular configuration allow the radio to be placed in the storage compartment or even in the boot (with accessory cable extension).

A new way to enjoy the CB that allows you to drive with a minimal cabin.

FEATURES

- Band: Multi (see page 54)
- 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 mounting 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 MULTIMEDIA KIT

USE YOUR WIRELESS CB WITH WA ACCESSORIES

WA-CB C1276 Bluetooth adapter for M-Mini (optional)



EXTRA SMALL: 102x100x25mm



WIRELESS COMMUNICATION



THE BLISTER VERSION

CB GO, READY IN JUST A FEW MINUTES.

A complete pack, containing: M-Mini, the Midland multimedia minitransceiver, power cord with cigarette lighter plug and Midland LC29 highperformance antenna, fitted with a magnetic base. Become a part of the CB community.

The first CB that opens the door to the Bluetooth connection (with WA CB adapter) giving the opportunity of combining the CB with a microphone or a wireless headset. Completely redesigned in both design and electronics **M-Mini** is so small that it can simply be placed inside the cabin, without complicated installations.

For hands-free CB communication, in complete safety.

FEATURES

- 40 AM/FM channels Selectable frequency bands: I, I2, D4, EU, EC, PL, UK, IN (see page 54) 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 Box M-Mini:

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

Blister CB GO:

CB M-Mini, power cord with cigarette lighter socket, LC29 antenna, magnetic base. code C1262.02

EXPORT VERSION: 9W AM/FM - 400CH

DUALMIKE THE FIRST DIGITAL PRE-AMPLIFIED MIKE







THE CB MIKE BECOMES DUAL.

Replace your mike with DUAL MIKE and boost your CB.

DUAL MIKE contains in just one microphone:

- the $\ensuremath{\text{dual}}\xspace \ensuremath{\text{PTT}}\xspace$ to use with the analogue CB and with the CBTalk App,
- a hands-free facility to answer calls without having to use your hands,
- a superb speaker to listen to music via Bluetooth.

See all the details inside the cover, page 1

FEATURES

- Bluetooth 4.2
- Dual USB Micro Recharge socket
- 6 hours life with volume at 80% 15 hours life with CB use only
- **3W Audio Superbass**
- Dual PTT
- Multifunction key
- Connecting cable to the traditional CB (available in 4Pin 48, 4Pin, 6Pin versions) Customisable Light Ring, with light
- indications
- Expansion of the CBTalk App functions

PACKAGING AND CODES

Microphone, micro-USB recharge cable, microphone holder with adhesive support code C1283 DualMike 4 Pin 48 code C1283.01 DualMike 4 Pin code C1283.02 DualMike 6 Pin





VM-DUAL code C1407 Air vent fixed support



AM-DUAL code C1408 Dual Mike adhesive support kit



KS-DUAL code C1413 Dual Mike adhesive support and air vent fixed support



ST DUAL code C1422 Support with 12V power unit and 2 USB sockets



AL-DUAL code C1403 Voltage reducer 12V-5V Alan 48 and Micro USB

MIDLAND M-10 THE FIRST MULTIMEDIA CB

USE YOUR WIRELESS CB WITH WA ACCESSORIES

WA-CB C1276 Bluetooth adapter (option)





The first multimedia CB launched on the market in 2016, allows hands-free Bluetooth communication (with optional adapter). Full compatibility with traditional Midland accessories and a USB socket to charge any device.

Find below the features of the Midland M-10, the first multimedia CB produced by the people who have made CB history, Midland.

FEATURES

- Band: Multi (see page 54) LCD display, White Bright LightTM
- White Bright LightTM 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

THE FIRST CB RADIO ALLOWING WIRELESS COMMUNICATION THANKS TO MIDLAND **BLUETOOTH DONGLES** See Radio Accessories Section, page 63 WA-MIKE C1263 WA21 C1201 WA29 C1203 WA31 C1202 The first Bluetooth Bluetooth microphone Bluetooth headset Bluetooth headset microphone with air tube earpiece microphone with microphone with and PTT PTT neckband and PTT

7



USE YOUR WIRELESS CB WITH WA ACCESSORIES

WA-CB C1276 Bluetooth adapter (option)







Even more functions than its predecessor M10. Large LCD screen, knob to change channel (also on the mike), display indicator of the operating band are the three features that make the M-20 model a really efficient multimedia CB. Like all Midland multimedia CBs, with this product communication is possible in wireless mode, thanks to the Bluetooth WA accessories, connected to the 2-pin socket.

FEATURES

- Band: Multi (see page 54) Large LCD display, White Bright LightTM
- White Bright LightTM backlight
- AM/FM switch
- Automatic digital squelch, digital S-Meter Selectable audio: internal, from earphones,
- both
- 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-30 THE TOP-OF-THE-RANGE M SERIES CB



MOBILE & PORTABLE

If you are looking for a multi-function CB, this is the model for you.

Ready to give you the best of the M series, thanks to 6 programmable keys, wide multicolour TFT display, with Dual Watch function to monitor two channels at the same time. Automatic switch-on, display of the channel number or channel number plus frequency, make it the perfect tool for communication professionals.

FEATURES

- Band: AM/FM Multi (see page 54)
- 6 programmable keys
- Wide colour TFT display
- Supply 12V-24V
- Metal alloy radio body for better heat

dissipation

- Display of the channel number or channel number + frequency.
- Automatic adjustable Digital Squelch on 9 levels
- S-Meter/SWR Meter
- RF attenuator
- Scan function
- Dual Watch
- Customizable Roger Beep 9/19 emergency channels and priority
- channel
- Noise Blanker
- Audio equalizer
- Protection against polarity inversion
- 8 customizable memory channels
- TOT (Time Out Timer)

R74574

2 mt. long microphone extension cord for M-5/M-30/CT3000

PROGRAMMING SOFTWARE PRG-30 C1318

Complete with USB connection for PC

- Adjustable backlight Automatic switch-on
- Keypad lock
- Microphone with RJ45 connector with keys
- UP/DOWN/Priority channel

PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws code C1313

EXPORT VERSION: AMATEUR BAND 26-28MHZ 400CH 8W (AM)/15W (FM)



MOBILE & PORTABLE CH

Evolution of the excellent Midland M-ZERO, the new PLUS version adds the FM band. ABS body for practical and light use and with SMD technology for the electronic structure. With its 40 AM/FM channels, this CB is extremely easy to use. M-ZERO PLUS is definitely the best compromise between quality and price of the M line.

FEATURES

- Band: AM-FM (Poland-Italy)
- Channel display, black background with white texts
- UP/DOWN buttons
- · Squelch
- 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



The CB that has accompanied car, caravan and truck drivers since 1998. An excellent product to enter the CB world with everything that is required to communicate.

An easy communication tool for everyone.

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 QUARANTOTTO THE KING OF CB



ONLY FOR ITALIAN MARKET



MOBILE & PORTABLE

The CB that made the communication history, returns completely renewed, but still faithful to the DNA of the historical product. Thanks to its fame, very easy use and its **complete range of functions**, it has been the Italian best-seller for over 30 years. A travelling companion and an **irreplaceable** work tool for those who are driving every day.

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

ALAN SESSANTOTTO THE MYTHICAL 34-CHANNEL CB



ONLY FOR ITALIAN MARKET





The brother of the mythical Alan Quarantotto, that made communication history, returns completely renewed, but still faithful to the DNA of the historical product. Since 1983 the sales champion in its category.

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

ALAN 48 PLUS MULTI B THE TOP-OF-THE-RANGE MULTIBAND









The best-seller in Europe

Its classical design and advanced technology make the Alan 48 plus Multi B a cornerstone in the CB world.

FEATURES

- Band: Multi (see page 54) 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



- 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 78 PLUS MULTI B THE COMPACT MULTIBAND





Its compact size and cutting-edge technology make it a must in the CB world.

FEATURES

POWER 12V

- Band: Multi (see page 54) 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 42 DS THE PORTABLE CB IS RENEWED WITH DS

AA BATTERY

2 PIN

N^{o} 1 WORLD **PORTABLE CB**



POWER 12V

HI/LOW POWER



The portable CB transceiver "par excellence", ALAN 42 DS, with new electronic components to give a unique audio experience. It is fitted with digital squelch, ANL filters and Noise Blanker that removes all annoying noises caused by sources outside the vehicle. A multistandard transceiver that allows selecting any European band and operate in all EU countries.

FEATURES

- Band: Multi (see page 54)
- Power: 1W/4W depending on the country
- Emergency channel (EMG)
- Keypad lock (LOCK)
- Battery status indicator
- High-lower power (H-L)
- Display back-lighting button AM-FM button 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 AA battery pack, empty battery pack for 6 AA Alkaline battery, empty battery pack for 8 AA rechargeable batteries with charging socket, adapter for car use with external SO 239 antenna socket, scratch resistant case, antenna, belt clip, wrist strap

code C1267

EXPORT VERSION: 400CH

OPTIONAL ACCESSORIES

Alan 42 DS is compatible with straight 2-pin accessories socket, see Radio Accessories Section page 55



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



R74593 (Alan 42 DS/Multi) R17363 (only Alan 42 Multi) Car adapter with socket for external antenna SO2399



R17365 Wall adapter ANT 42 - C611 Antenna

CB FLEX B- C394 Flex antenna 53 cm

SIGNAL

XT10 4 KM RANGE*







PACKAGING AND CODES Blister with 2 radios, 2 belt clips code C1176

Light, very simple to use, coloured in order to avoid the usual "Hey, where did I put the walkie-talkie?", that's the Midland XT10. The entry level that combines technique, offering communications up to 4km, with simplicity and saving.

simplicity une	saving.
Version:	PMR446
Colour:	Black/Red
Channels:	8 + 8 prepr
Tones:	38 CTCSS

8 + 8 preprogrammed 38 CTCSS XT*30*

6 KM RANGE*





The XT30 walkie-talkie concentrates in a light and easy to use tool everything you need to communicate up to 6 Km away. By means of a 5 hours battery life and a recharge via USB, this emerald-green jewel will make you run!

8	J	/
Version:	PMR446	
Colour:	Black/Green	
Channels:	8 + 8 preprogr	ammed
Tones:	38 CTCSS	

FEATURES

2 PIN

FEATURES

Keypad lock

Low battery indicator VOX, CALL, SCAN

Communications up to 4 Km*

Power supply: 3 AAA batteries

Side tone: end transmission tone muffler

Auto power save: automatic battery saving

- Communications up to 6 Km* Rechargeable via USB
- Side tone: end transmission tone muffler
- Auto power save: automatic battery saving
- Low battery indicator
- Keypad lock, VOX, CALL, SCAN Power supply: 3 rechargeable AAA batteries (up to 5 hours 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

* In optimal environmental and atmospheric conditions

XT*50 / XT50 Adventure* 8 KM RANGE*, WITH DESKTOP CHARGER

BATTERY PACK Battery Life 12H





IDLAND

24 channels, 38 tones, communications up to 8 Km and 12 hours autonomy are just some of the features that make this Midland XT50 walkietalkie a real jewel of free radio-communications. Available also in the practical Adventure version with premium case!

Version:	PMR446
Colour:	Blister Black/Gray
	Valibox Black/Yellow
Channels:	8 + 16 preprogrammed
Tones:	38 CTĊSŚ

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

24

PMR446

SIDE TONE

ℯ USB CHARGE 38

VOX 3 LEVELS

BATTERY LEVEL

CTCSS

CALL

2 PIN

۷

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





69 LICENCE FREE LPD CHANNELS



When things get serious, when requirements increase, Midland responds and it does it with the Midland XT60, a dual band walkie-talkie that guarantees communications up to 10 km over 69 LPD and 24 PMR446 channels. Freedom and technology in just one tool.

Version:	PMR446/LPD
Colour:	Black/Light blue
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 12 KM RANGE*, WITH EARPHONES, VOLUME KNOB AND QUICK DESKTOP CHARGER

93

PMR446/LPD

SIDE TONE

HIGH/LOW POWER

121

CTCSS+DCS

5 TONES CALL

BATTERY PACK

BATTERY LIFE 18H

DISPLAY NIGHT

BATTERY LEVEL

USB CHARGE

VOX 9 LEVELS

OUT OF RANGE

BABY SITTER



69 LICENCE FREE LPD CHANNELS

69 LPD and 24 PMR446 channels, 38 tones, communications up to 12 km and 18 hours autonomy. That's what the dual band Midland **XT70** walkie-talkie is, a perfect choice to communicate freely and safely. If you are also looking for an exceptional packaging, there's the Adventure version with premium case!

Version: PMR446/LPD Blister Black/Dark gray Colour: Valibox Black/Yellow 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
- Baby-Sitting 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 21180.01







G5C WORK&HOBBY - C1192.03

Valibox version



Family, passion, work. Three essential elements that make a meaningful life. To help you manage them better, we have created the **Midland G5C** walkie-talkie that combines modern and practical design with an extraordinary performance thanks to two practical versions: **Work&Hobby**, designed for work and leisure, and **Baby Monitoring**,

Version:PMR446Colour:BlackChannels:8 + 16 preprogrammedTones:38 CTCSS

enhanced with the BabySitter function.

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 800 mAh batteries, 2 belt clips **code C1192**

Valibox:

with 2 radios, 2 wall chargers, 6 rechargeable AAA batteries, 2 microphones with adjustable earphones and PTT, 2 travel power supplies 12V code C1192.03

MIDLAND G7 PRO THE BEST-SELLER IN THE WHOLE WORLD





AA BATTERY

SPLASHPROOF IPX2 CALL







69 LICENCE FREE LPD CHANNELS

Midland G7 PRO is the radio for those who love outdoor activities. Hiking, airsoft, climbing, hunting are just a few examples of the perfect use of this walkie-talkie. A compact and elegant design that always accompanies you in your passions. Among the optional accessories you can choose the lithium battery pack to make it even lighter and more durable.

Versioni:	Dual band PMR446/LPD PMR446
Colori:	Gray/Black - Mimetic Mossy Oak
Channels: Tones:	PMR446 8 - LPD 69 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
- TOT (Time Out Timer)
- Roger beep end call switchable
- Power supply: battery pack Ni-Mh 800 mAh or Li-Ion 1200 mAh (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 C1090.14 Dual band black version code C1090.15 Dual band mimetic version

Box twin pack:

2 radios, double desktop charger, wall adapter, 2800 mAH battery packs, belt clip code C1090.06 Dual band black version code C1090.01 PMR446 only, version "E"

EXPORT VERSION 3W

MIDLAND G9 PRO





BATTERY LEVEL

AA BATTERY







Midland G9 evolves and becomes PRO. The excellent radio used in any outdoor context. With a 30% larger display, audio improved by 30%, a more powerful antenna and a dual PTT that allows you to instantly select high and low power, your communication becomes easier and more fun. G9 PRO is the first to introduce the 8 new frequencies of the PMR 446 band, which are freely used all over Europe, for communications free of overlaps and congestion by other users.

Ámong the optional accessories you can choose the lithium battery pack to make it even lighter and more durable.

Versions:	Dual band PMR446/LPD
Colour:	Black/Mimetic Mossy Oak®
Channels:	PMR446 16 +16 mem
Channels.	LPD 69

FEATURES

- 8 new PMR446 channels
- 101 channels:
- 32 PMR446 (16+16 pre-programmed) + 69 LPD
- Extended frequency band:
- from 446.00625 to 446.19375MHz
- 38 CTCSS tones and 104 DCS codes
- High-performance loudspeaker
- Wide LCD display (**30% wider** than the
- previous version)
- Weatherproof IPX4
- · Double PTT button for high/low power
- Emergency function
- Out of range function
- VOX with ŤalkBack™
- Side tone: end of transmission tone silencer
- Vibracall, Dual Watch
- Keypad lock, Scan, Monitor
- TOT (Time Out Timer)
- Low battery indicator and power save

- 12cm antenna to make the most of the full radio transmission power
- High-low power selection
- CALL button with 5 available tones
- Roger Beep: end of call tone (can be
- deactivated)
- Power supply: batteries or battery pack
- Ni-MH/Li-Ion (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 C1385 Dual band black version

code C1385 Dual band black version code C1385.01 Dual band mimetic version

EXPORT VERSION 5W







Clean and compact design, technical performance, perfect also for professional communications in low-complexity environments, this is the **Midland G10** walkie-talkie. An entry level with great performance. Thanks to an immediate signalling of the selected channel and the programming software, the **G10** will be the perfect partner for all your needs.

Version: Colour: Channels: Tones:

PMR446 Black 8 + 8 pre-set sub-channels 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: 1200 mAh 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**

EXPORT VERSION: 5W

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

MIDLAND G11V **INCOMPARABLE AUDIO**





A huge attention to the smallest details is the key to guarantee high performance and maximum robustness to the **Midland G11V** walkie-talkie, that is equipped also with a metal chassis that enhances its strength, the "voice announcement" function to signal the selected channel vocally and a clear and ringing audio, for high quality communications

8 + 8 pre-set sub-channels

50 CTCSS + 105 DCS

PMR446

Black

Version:
Colour:
Channels:
Tones:

FEATURES

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



Customisation of channels and frequencies.

normal/inverted



PACKAGING AND CODES

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

EXPORT VERSION: 5W







Extreme sports, airsoft, work environments with low complexity but a high risk of damage to walkie-talkies, here are the situations where the **Midland G15** gives its best. In fact, its metal chassis not only guarantees high impact strength but also withstands dust and immersion in water (up to 1 meter depth for 30 minutes).

Version:	PMR446
Colour:	Black
Channels:	8 + 8 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 announcement
- Roger Beep, Auto power save
- Monitor, Squelch, Vox
- Power supply: Li-lon 1600 mAh battery pack 2-pin Motorola accessory socket

PACKAGING AND CODES

1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip **code C1127**

WATERPROU

HIDLAND

G15

EXPORT VERSION 5W

PROGRAMMING SOFTWARE PRG-G15 - C1131 Customisation of channels and frequencies.

24

MIDLAND G18 TOP OF THE RANGE





6 position multicharger (optional)

Sometimes in your radio communication you need an extra gear, and for this reason we have created the **G18** walkie-talkie which, in addition to the metal chassis, is IP67 certified to withstand dust and immersion in water (up to 1 meter depth for 30 minutes). Add to this an LCD display an FM radio to guarantee superior performance to our top of the range.

Version: Colour: Channels:

Tones:

8+91 (G18) pre-set sub-channels 50 CTCSS + 105 DCS normal/inverted

PMR446

Black

FEATURES

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

PACKAGING AND CODES

NENU

1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip code C1145

HIDLAND

8-099

G18

ENTA VFORR

EXPORT VERSION 5W

EASURE TIM

WATERPROD

PROGRAMMING SOFTWARE PRG-G15 - C1131

Customisation of channels and frequencies.

MIDLAND GB1-R THE PMR446 THAT LOOKS LIKE A CB



/ERY SMALL: 100x85x22mm

PLEASE CHECK YOUR COUNTRY USE RESTRICTIONS



GB1-R guarantees wide-ranging communications and radio contact with other users equipped with PMR446 equipment. Superb solution for those who travel by car or caravan, above all due to the fact that, operating on PMR446 frequencies, it is not affected by disturbances generated by the engine of your vehicle. **GB1-R**, thanks to its very small size, integrated magnetic antenna and the supplied 12V cigarette lighter plug, can be installed and removed quickly without having to be fixed in the special compartment of the dashboard. The metal chassis makes it very robust to ensure excellent performance over the years.

Version:	PMR446
Colour:	Black
Channels:	PMR446 8 + 91 progr.
Tones:	50 CTCSS + 104 DČS

FEATURES

- Microprocessor-controlled frequency
- 'Flip' function: the transceiver can be fitted with the speaker aimed downwards or viceversa, 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 C1198.02

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EXPORT VERSION 5W

* Software programmable only Extra UE countries

Complete with USB cable to connect to a PC.

MIDLAND ONDA For tourist guides and group tours





MULTIPLE CHARGER CASE C922 Suitcase 15 positions (optional)

Midland Onda manages up to 100 groups simultaneously. (Different regulatory requirements may apply depending on the country in which Onda is sold).

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)
- 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, battery, waist clips and neck collar

Desktop charger 25pz code C921 (777 series) Carton 25 double desktop chargers with relevant wall adaptors

Multiple charger case code C922

Rigid black suitcase to recharge 30 receivers with wall adaptor cable



POCKET SIZE: 86x16x42mm

OPTIONAL ACCESSORIES	12
PB 777 C783	PB777
3,7V-650mAh Li-Ion battery pack	
AL777 C803	
Cigarette lighter power lead	
R71968	▲L777
Battery charger 220V for 2 desktop chargers/radi	os
R71969/R73579	
2 positions desktop charger (no wall charger)	R71968
MW905 C887	
Wall charger	R71969
A-777 TR C987	K/1909
Earphone listening only, mono (1 pc)	
A-777 TR C987.01	A-777 TR
Earphone listening only, mono (100pcs)	•
S-777 TR C988.02	
Protection sponge (500 pcs)	> MA28-TR
MA28-TR C559.05	
Speak/listen microphone (PTT blocked in TX)	
Rotating clip C1029	Rotating
To rotate the radio when it is attached to the belt	🦉 clip

EARPHONE FOR ONDA C1209.01 Earphone listening only,

mono, 2,5mm















08



2 PIN KENWOOD

08

PREPROGR Channels



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



1 radio, USB cable, rechargeable Li-Ion battery pack (2800 mAh), belt clip, wrist strap code C1315

EXPORT VERSION 2W

DISCOVER THE HI PERFORMANCE ACCESSORIES PAGE 55-56

PROGRAMMING SOFTWARE PRG-10 - C974.01

mainly for small businesses. Robustness, high

mechanical and electronic reliability and and

an easy use make BR radios the perfect choice

for those who need to communicate at work.

that allow the radio to be used in a simple and

8 + 8 pre-programmed 50 CTCSS + 232 DCS

Midland BR01 stands out for its extremely

compact design and simple and clean lines

PMR446

Black

immediate way.

Version: Colour:

Channels: Tones:

Customizing channels and subtones, activation/deactivation of specific functionalities.









The Midland BR02 is designed for those who want something extra for their work. The aluminium chassis, guaranteed 5000 insertions headset jack and lithium battery with 21 hours autonomy, make it the ideal partner to communicate at work. It also has a 6-position multiple charger for simultaneous recharge, to have multiple radios always ready.

8 + 8 pre-programmed 38 CTCSS + 104 DCS

PMR446

Black

Version: Colour: Channels: Tones:

FEATURES

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



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



PACKAGING AND CODES

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





Depends on usage conditions







- Programmable from PC
- 2 pin Kenwood accessories socket

PACKAGING AND CODES

1 radio with rotating belt clip, desktop charger, Li-lon 2300 mAh 3.7V battery pack, wall adaptor with mini USB connector code C1323

<u>ن</u> RESTAURANTS FASHION STORES HOSPITALITY 08 91 PREPROGR. Channels SPLASHPROOF IPX2 VOICE ANNOUNCEMENT PMR446 Т К



SCAN





VOX



6+6 position multicharger (optional)

BR03 is the top-of-the-range in the $\textbf{BizTalk}^{\text{TM}}$ line. The most "fashionable" Business Radio of the BR series, by means of its refined and elegant look & feel meets all the specific needs of the "Luxury" world. Fashion stores, hotels and high-end restaurants are the perfect environments where you can communicate while maintaining rigour and style. The peculiarity of the **Midland BR03** is the customizable LED dynamic matrix display.

Version:	PMR446
Colour:	Black
Channels:	8 + 91 pre-programmed
Tones:	38 CTCSS + 104 DCS

FEATURES

- Splashproof IPX2
- Output power: 500mW
- Voice announcement
- VOX adjustable to 10 levels
- SCAN
- Function key beep on/off
- Roger beep
- Auto Power Save
- Squelch adjustable to 10 levels
- LED dynamic matrix display with adjustable light intensity
- Battery level audio indicator
- 33 hours of battery life
- Li-lon 2300 mAh 3.7V battery pack



CUSTOMIZE THE DISPLAY

LED dynamic matrix with the name of your company or yours.

PROGRAMMING SOFTWARE PRG-10 - C974.01

Customisation of channels and frequencies.

MIDLAND CT590 S ENTRY LEVEL





Version:	VHF/UHF	FM radio receiver
Colour:	Black	Scan, Dual Watch
Frequency:	144-146MHz	Channel Spacing:
. ,	(Exp. 136-174MHz)	VOX adjustable o
	430-440MHz	Channel or freque
	(Exp. 400-480MHz)	TOT (Time Out Ti
•		

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
- Channel and dual band VHF/UHF displayed
- Operation mode:
- UHF/VHF, UHF/UHF, VHF/VHF
- Output power: 5W UHF/VHF
- 3-colour LCD display with selectable
- backlight
- **PROGRAMMING SOFTWARE PRG10 C974.01**

Complete with USB connection cable for PC.

- r (87.5-108MHz)
- : 25KHz/12.5KHz
- on 10 levels
- ency mode selection
- īmer)
- 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 announcement of the selected function
- Keypad lock
- Power Save (battery economy)
- Programmable from PC
- Li-Ion 1500 mAh battery pack
- 2-pin Kenwood Accessory socket

PACKAGING AND CODES

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

code C1354

31









Squelch
Keypad
Hi/Low
Frequer
Voice ar
functior
Inverted

FEATURES

- 105+105 (I-N) codes 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
- Channel and dual band VHF/UHF displayed
- 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)
- Busy channel lockout (BCLO) function

- ch adjustable to 9 levels d lock
- v power selection
- ency setting and keypad channels announcement of the selected
- ed frequency function
- Frequency offset: 0-69.950 MHz
- Function/channel reset
- 2-pin Kenwood accessory socket

PACKAGING AND CODES

Radio, 2600 mAh Li-Ion battery pack, desktop charger, wall adapter, antenna, belt clip, wrist strap

code C1170.01

PROGRAMMING SOFTWARE PRG10 - C974.01 Complete with USB connection cable for PC.
MIDLAND CT 990 POWER NEVER SEEN BEFORE



10W ULTRA POWER TRANSMISSION

SUPPLIED WITH 2 ANTENNAS

- Long antenna: enhances the radio performance in TX/RX
- Short antenna: allows better handling

CT990 is fitted with the Dead Man function, useful when you are on your own or isolated. This function constantly monitors the status of the person wearing the radio: if a change in position of the radio from vertical to horizontal (due to illness or injury) is recorded CT990 emits an alarm that is sent to all users tuned to its frequency.

Version:	Dual Band VHF/UHF
Colour:	Black
Frequency:	144-146MHz
	(Export 136-174MHz)
	430-440MHz
	(Export 400-470MHz)
Output power:	10W VHF/UHF

FEATURES

- 257 memory channels
- 83 + 83 DCS codes and 38 CTCSS tones
- Selectable channel spacing 25kHz/12.5 kHz
- Dual band VHF/UHF displayed
- Frequency band (settable according to

- country/area of use): 144-146 MHz & 430-440MHz (Rx/Tx).
- Operating mode: UHF/VHF, VHF/VHF or บ่หร/บห้ร
- Selectable channel step 25kHz/12.5 kHz IP67 certificate
- Dead Man function
- DQT function (private conversation)
- Wide colour LCD display
- Activation tones for repeater bridges
- Individual/group selective calls
- Side tone: end of transmission tone silencer
- VOX function
- Voice indication of the selected function "VOICE"
- Optional display of the channel number, channel number and frequency, channel name
- Inverted frequency function
- Scan function
- FM radio receiver
- Selectable transmission power: high (10W) or low (5W)





- Frequency offset
- Shift repeater
- "Busy channel lock" function
- Output power level indicator on the display
- Roger beep
- TOT (Time Out Timer)
- Keypad lock
- Reset of functions/channels
- Low battery voice announcement
- Li-Ion 2800mAh battery pack
- Accessory socket: 2 pin Kenwood

PACKAGING AND CODES

Radio, long and short antennas, Li-Ion 2800mAh battery pack, belt clip, table charger, wrist strap, wall adapter. code C1339

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

MIDLAND CT 2000 THE FIRST VEHICULAR VHF/UHF



 $\ensuremath{\text{CT2000}}$ is an amateur bi-band transceiver that works in VHF and UHF.

With a 25W output power (adjustable), comparable to the power of professional transmitters, in spite of its very small size, a powerful 3W loudspeaker guaranteeing an excellent audio and a wide multicolour graphic display that allows seeing all set parameters clearly. CT2000 stores up to 203 channels, has 51 CTCSS tones and 208 DCS codes as well as the 1750/2100/1000/1450Hz tones to access repeater bridges; it can also make selective calls. It is IP54 certified (protection against dust and splashes) to allow use even outdoors, such as on motorcycles or quads (ATVs). With a compact multifunction microphone with which the set functions can be quickly recalled.

Programmable using the optional software thanks to which you can customize the functions and buttons on the front of the radio.

Version:
Colour:
Frequency:

Dual Band VHF/UHF Black 144-146MHz (Export 136-174MHz) 430-440MHz (Export 400-470MHz) 25/10/5W

Output power:

FEATURES

- Resistant to splashes and dust, IP54 protection.
- Operating mode: UHF/VHF, VHF/VHF or UHF/UHF
- Selectable transmission power: high (25W) medium (10W) or low (5W)
- 104 + 104 DCS codes and 51 CTCSS tones
- · 203 channels can be stored
- Dual band display (VHF / UHF), channel number or channel number and frequency, transmission power level
- · Colour graphic display

- Activation tones for repeaters
- (1000/1450/1750/2100Hz)
- · Bandwidth selectable on three levels
- 12.5 kHz/20 kHz/25 kHz
- Frequency inversion function
- Scan function
- Frequency offset and selectable offset direction
- TOT (Time Out Timer)
 - Keypad lock
- Socket for external earphone

PACKAGING AND CODES

Transceiver, microphone with keypad, fixing bracket, power cable, microphone holder code C1321

MIDLAND CT 3000 THE PROFESSIONAL AMATEUR RADIO





Unlike the other models, **CT3000** can be defined "professional" as it has 6 customizable buttons on the front (P1-P6) through which you can set various functions, and not only: 2 functions can be associated to these 6 keys at the same time, divided into 2 groups of menus. To guarantee excellent communications even long range, CT3000 boasts high selectable transmission power: 25W (high), 10W (medium) and **5W** (low).

Its metal chassis makes it an extremely robust radio, suitable for extreme situations, which also ensures better heat dissipation, very useful to prevent the radio from overheating.

The IP54 certification ensures high protection against dust and splashes and also allows using the radio outdoors.

CT3000 boasts the «flip» function: the radio can be rotated by 180° and the display will still be correct. The display is wide and multicolour.

Version: Dual Band VHF/UHF Black Colour: 144-146MHz Frequency: (Export 136-174MHz) 430-440MHz (Export 400-470MHz) 25/10/5W

Output power:

FEATURES

- Operating mode: UHF/VHF, VHF/VHF or UHF/UHF
- Dual band display (VHF/UHF), channel
- number or channel number and frequency. Wide colour TFT display, rotating by 180°
- Scan of the stored channels
- Automatic adjustable Digital Squelch on multiple levels
- Scan function, Dual Watch, Roger Beep 200 customizable memory channels
- 104 + 104 DCS inverted codes and 51 CTCSS tones
- TOT (Time out Timer)
- Adjustable backlight

Automatic switch ON/OFF

- Keypad lock
- Activation tones for repeaters
- (1000/1450/1750/2100 Hz)
- Bandwidth selectable on three levels 12.5 kHz/20 kHz/25 kHz
- Frequency inversion function
- Frequency step: 2.,5 kHz-5 KHz
- 6.,25 kHz-10 kHz-12.,5kHz-20 kHz-25 kHz 30kHz-50 kHz.
- Frequency offset and selectable offset direction
- Output power level indicator on the display
- 12.6V+/- 10% power supply
- Microphone with RJ45 multifunction keypad

PACKAGING AND CODES

Transceiver, microphone with keypad, fixing bracket, power cable, microphone holder, screws and protection fuse code C1325

PROGRAMMING SOFTWARE PRG-3000 C1352 Complete with USB connection cable for PC.

R74574

2 mt. long microphone extension cord for M-5/M-30/CT3000

AMATEUR VHF/UHH

ALAN HP108/408L QUALITY AND HIGH PROFESSIONAL PERFORMANCE AT A COMPETITIVE PRICE



2 PIN

ROGER REEP

BATTERY PACK



- FEATURES
- Protection IP54
- 256 CH (HP108); 298 CH (HP408L)
- · Breakdown of channels according to groups
- Customisable switch on message

HP108: VHF 136-174 MHz

HP408L: UHF 400-470 MHz

- · Backlit LCD display
- · Backlit 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-nin accessory socket
- · 2-pin accessory socket

PROGRAMMING SOFTWARE PRG08 SERIE HP08 - G1184

Complete with USB connection cable for PC.

PACKAGING AND CODES

Radio, quick desktop battery charger, Li-Ion 1600 mAh rechargeable battery, antenna, belt clip

SIZE: 97x53x33mm

HP108 code G1176.01 VHF 136-174MHz HP408L code G1177.04 UHF 400-470MHz



PROGRAMMING SOFTWARE PRG35 FOR HM06, HM35 AND HM70 - G968 Complete with USB connection cable for PC.

<text>

HM106: VHF 136-174MHz

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 Call
- · 4W front speaker
- Standard and priority channel scan
- · Talk around

- Public Address function
- Flash memory
 PC programmable

PACKAGING AND CODES

Radio, standard microphone, power lead and support bracket HM106 code G997 VHF 136-174MHz

Alan

PROGRAMMING SOFTWARE PRG35 FOR HM06, HM35 AND HM70 - G968 Complete with USB connection cable for PC.

MIDLAND ARCTIC THE MARINE RADIO



MULTI CA PB-G15 - C1251 6 position multicharger (optional)



Midland Arctic is a VHF marine portable transceiver combining professional technical features with sturdiness and reliability. Its functions are all at hand, including the button to access emergency channel 16 straight away. The antenna can be removed and thanks to the standard SMA connector, it is possible to use other types of antenna. The management of the Charlie and Alpha channels and functions takes place via 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

HIDLAND

MENU ENT & EXIT

ARCTIC

WATERPROOH

- saver
- Power supply: Li-Ion battery pack
- 2-pin Motorola accessory socket

PACKAGING AND CODES

Radio, desktop charger, wall adapter, Li-Ion 1600 mAh rechargeable battery pack, belt clip code C1240

EXPORT VERSION: USA/CANADA CHANNELS

VHF MARINE

PROGRAMMING SOFTWARE PRG-G15 - C1131 Complete with USB connection cable for PC.

CB & RADIO ACCESSORIES



MICROPHONES

CB MICROPHONES 4-PIN "48" CONNECTOR



DUALMIKE C1283 Bluetooth preamplified CB microphone. For Alan 48/68 and Midland 8001-XT

CB MICROPHONES 6-PIN CONNECTOR



DUALMIKE C1283.02 Bluetooth preamplified microphone for CB Multi Standard radios 

MIDLAND F48 C1022 Preamplified microphone with echo. For Alan 48/68 and Midland 8001-XT

Contraction of the second seco

MIDLAND F MULTI C1023 Preamplified microphone with echo for CB Multi Standard radios



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

FOR ITALIAN MARKET ONLY



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)



Real Property in the second se

MDL4190 C074 Omni directional dynamic microphone. Impedance 500 Ohm. For Alan 48, Alan 685,

FOR ITALIAN MARKET ONLY

Omni directional dynamic

Noise-cancelling broadband microphone capsule. Impedance 460 Ohm. For Alan 48, Alan 68S,

Midland 8001-XT

MDL-NC

microphone.

Midland 8001-XT

C1155





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).

MICROPHONES, HOLDERS, BRACKETS, CABLES

CB MICROPHONES 4-PIN CONNECTOR

BRACKETS



SPM-48 DIN C791

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



SPM-78 DIN C792 DIN bracket for Alar

DIN bracket for Alan 78 Plus Multi B, Midland 278, **Midland M20**



NEW

R51504

DUALMIKE

Bluetooth preamplified CB

For Midland M-10, M Zero/Plus, Alan 100 Plus B, Midland 200,

C1283.01

microphone.

Midland 203

Original microphone Alan 100 Plus B/Midland 203. For Alan 100 Plus B, Midland 203, Alan 199, Midland 210 DSs



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

Plus B, 199-A, Midland 203, Midland 210, Midland M10



MIDLAND F100

C1021 Preamplified microphone with echo. For Alan 100 Plus B, Midland 200, Midland 203



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

G1020.01 Dashboard kit white New Neptune

MICROPHONE HOLDERS



PM3

T431 Microphone-holder with screw fastening and bi-adhesive



CABLES

R74574 2 mt. long mic extension cord for M-5/M-30/CT3000

U

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



PRG-30 C1318 Programming cable for M-30



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

CB AND RADIO ACCESSORIES

SPEAKERS, VOLTAGE REDUCERS, AMPLIFIER

SPEAKERS



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

SPECIFICATIONS	AU 20	AU 25E	SPECIFICATIONS	AU 30	EH 800
Impedance	8 Ohm	8 Ohm	Impedance	8 Ohm	8 Ohm
Rated power	2 W	3 W	Rated power	7 W	-
Maximum power	5 W	5 W	Maximum power	12 W	10 W
Size in mm	65x55x65	100x60x60	Size in mm	110x140x60	90x85x110

VOLTAGE REDUCERS



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



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

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

HFAMPLIFIER



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



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

SPECIFICATIONS	HF747
Frequency	HF
Power supply	12-14 Vcc
Current drain	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	109x210x35 mm/605 g

CB AND RADIO ACCESSORIES

SWR METER WATTMETERS, POWER SUPPLIES

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.

NORSE NET

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

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	155x100x60 mm
Weight	730 g
Connector	SO239

POWER SUPPLIES



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		13,8	3Vcc		
Rated output current	Max 3-5A	Max 5-7A	Max 7-9A	10-12A	

CAR & TRUCK ANTENNAS

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 46).



CAR & TRUCK ANTENNAS



MAGNETIC CB ANTENNAS



CB AND VHF/UHF RADIO ACCESSORIES

MAGNETIC BASES, VHF/UHF ANTENNAS

MAGNETIC BASES



BM-MP C1182

Developed for the MP120 antenna, it is designed to withstand high speeds. Equipped with scratch resistant magnet-covering cap. Supplied with universal DV 27 base (already installed).



BM-MLC143 C1183

Developed for the 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).



BM 150/PL 6782

Designed to withstand high speeds. Equipped with scratch resistant magnet-covering cap. Supplied with attachment for PL (already installed). Diameter: 15 cm.



MINI MAGNETIC BASE 6677

Mini BNC magnetic base (Ø35mm) with enormous adhesive force to accommodate shorter rubber antennas. with $2.40m\text{-}\text{long}\ RG\ 174$ cable, BNC terminal connector.

VHF/UHF CAR & TRUCK ANTENNAS



BASIC, BALCONY, WIDE BAND ANTENNAS



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

ENERGY NEW 1/2 T241.02

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



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

ENERGY NEW 5/8 T242.02

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

BASE STATION BALCONY ANTENNA

BOOMERANG 6350

Balcony/fixed station 1/2 wave antenna for roof or balcony fitting. The aluminium radiants are 300cm in length. ROS calibration with adjustment of the whip on the shortest radian. Supplied with assembly kit. ROS: <1.2





MINI BOOMERANG 6360

Balcony/fixed station 1/4 dipole , antenna. Aluminium radiants 172cm, 173cm in radial length. Supplied with assembly kit.

BALCONY/STATION ANTENNA

HURRICANE-STORM 27 63570

1/2 wave fixed station/balcony antenna. It can be installed in attics, balconies etc. The ROS calibration is not required but the connecting cable must have the length specified in the user manual. Supplied with assembly kit

WIDE BAND ANTENNA

ALL BAND 61700

High performance antenna, usable both as receiving antenna and for transmission on various amateur radio frequencies. Made of stainless steel, chromed brass and anodised aluminium. Easy to install.



WIDE BAND ANTENNA

SKY BAND 6161

Sky Band allows you to receive continuous coverage up to 1300 MHz and to broadcast on all amateur bands from 144 MHz upwards. It is therefore very useful for multiband devices and "dualbanders" for Full Duplex transmissions. Stainless steel whips.





ANTENNAS ACCESSORIES

MOUNTS

ANTENNA MOUNTS



AB-DAF XF106 C1430 CB antenna holding BRACKET

 $V \vdash M$

C1430.02

NEW

C1430.04

NFW

C1430.06

AB-VOLVO FH4

CB antenna holding bracket

AB-MAN TGX E5-E6

CB antenna holding bracket

AB-RENAULT T

CB antenna holding bracket



AB-SCANIA NEW GENERATION C1430.01 CB antenna holding bracket



AB-SCANIA R2/R3 C1430.03 CB antenna holding bracket



AB-MERCEDES MP4 C1430.05 CB antenna holding bracket

NFW

AB-IVECO HIWAY C1430.07 CB antenna holding bracket



GR-XL C1048 Stainless steel mount Size: 38x100x180mm

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

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







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

GR-SINOX

T753



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

Gutter mount. In stainless steel

with double inclination for vehicle

antennas, with fixing hole reducer





MOUNTS, CONNECTORS, CABLES



ANTENNAS SPECIFICATIONS

CAR & TRUCK CB ANTENNAS

SPECIFICATIONS	LUX 1000-S/LUX 1500-S	X-TURBO 60/80	ALAN PC 4/6/8
Operating frequency	26-30MHz	26-28 MHz	25-30 MHz
Number of channels	120	200	150/240/130
Maximum applicable power	600/800	800 W (max 1500)/ 1000 W (max 1700)	400/600/800 W
R.O.S. min.in centre band	<1.2	<1.2	< 1.2
Length (cm)	1200/1700	160/ 180	115/160/163
Impedance (Ohm)	50	50	50
Weight (g)	503/525	670/ 690	450
Whip material	Stainless steel	Steel	Stainless steel
Antenna connection type	3 pieces	3 pieces	3 pieces
Hole diameter (mm)	12.5	10	10
Lead (m)	4	4	4
SPECIFICATIONS	ALAN S9 PLUS	FUNK 90/130/150	MINI
Operating frequency	25-30 MHz	26-28 MHz	26÷28 MHz
Number of channels	200	-	40
Maximum applicable power	300 W	200/250/300 W	80 W
R.O.S. min. in centre band	< 1.2	<1.2	1.2:1
Length (cm)	155	90/130/150	680
mpedance (Ohm)	50	50	50
Weight (g)	390	160/190/200	210
Whip material	Steel	Steel	Stainless steel
Antenna connection type	DV	DV	3 pieces
Hole diameter (mm)	12,5	10	12,5
Lead (m)	4	4/4/4	4 with PL259

You can find the LUX 700-PL, LUX 1500-PL, ML143 and ML145 technical specifications in the CB magnetic antennas table.

MAGNETIC CB ANTENNAS

SPECIFICATIONS	KIT226 (LUX700-PL)	KIT224 (LUX1500-PL)	KIT212 (ML143)	KIT 007 (ML145)
Operating frequency	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz
Number of channels	40	120	120	90
Maximum applicable power	600 W pep	1000 W pep	300 W pep	400 W pep
R.O.S. min. in centre band	< 1.2	<1.2	< 1.2	< 1.2
Length (cm)	900	1645	170	146
Impedance (Ohm)	50	50	50	50
Weight (g)	330	358	1500	1600
Whip material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Mount	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (SO239 antenna only)
Hole diameter without magn. base (mm)) 16	16	16	16
	4	4	4	2,9
Lead (m)	4	4	4	2,7
Lead (m) SPECIFICATIONS	4 KIT 007 (ML145)	⁴ MIDLAND 18-244M	4 LC29	LC65
	•		•	
SPECIFICATIONS	KIT 007 (ML145)	MIDLAND 18-244M	LC29	LC65
SPECIFICATIONS Dperating frequency	KIT 007 (ML145) 26-28 MHz	MIDLAND 18-244M 26.965-27.405 MHz	LC29 26-28 MHz	LC65 26.965-27.405 MHz
SPECIFICATIONS Operating frequency Number of channels	KIT 007 (ML145) 26-28 MHz 90	MIDLAND 18-244M 26.965-27.405 MHz 40	LC29 26-28 MHz 40	LC65 26.965-27.405 MHz 40
SPECIFICATIONS Operating frequency Number of channels Maximum applicable power	KIT 007 (ML145) 26-28 MHz 90 400 W pep	MIDLAND 18-244M 26.965-27.405 MHz 40 100 W	LC29 26-28 MHz 40 10/30 W (peak)	LC65 26.965-27.405 MHz 40 60/300 W (peak)
SPECIFICATIONS Operating frequency Number of channels Naximum applicable power R.O.S. min. in centre band	KIT 007 (ML145) 26-28 MHz 90 400 W pep <1.2	MIDLAND 18-244M 26.965-27.405 MHz 40 100 W 1:1,2	LC29 26-28 MHz 40 10/30 W (peak) ≤1.2:1	LC65 26.965-27.405 MHz 40 60/300 W (peak) ≤1.2:1
SPECIFICATIONS Deprating frequency Number of channels Maximum applicable power R.O.S. min. in centre band .ength (cm)	KIT 007 (ML145) 26-28 MHz 90 400 W pep <1.2 146	MIDLAND 18-244M 26.965-27.405 MHz 40 100 W 1:1,2 66	LC29 26-28 MHz 40 10/30 W (peak) ≤1.2:1 29	LC65 26.965-27.405 MHz 40 60/300 W (peak) ≤1.2:1 115
SPECIFICATIONS Deprating frequency Number of channels Maximum applicable power R.O.S. min. in centre band Length (cm) mpedance (Ohm)	KIT 007 (ML145) 26-28 MHz 90 400 W pep <1.2 146 50	MIDLAND 18-244M 26.965-27.405 MHz 40 100 W 1:1,2 66 50	LC29 26-28 MHz 40 10/30 W (peak) ≤1.2:1 29 50	LC65 26.965-27.405 MHz 40 60/300 W (peak) ≤1.2:1 115 50
SPECIFICATIONS Deprating frequency Number of channels Maximum applicable power R.O.S. min. in centre band .ength (cm) mpedance (Ohm) Weight (g)	KIT 007 (ML145) 26-28 MHz 90 400 W pep <1.2	MIDLAND 18-244M 26.965-27.405 MHz 40 100 W 1:1,2 66 50 500	LC29 26-28 MHz 40 10/30 W (peak) ≤1.2:1 29 50 400	LC65 26.965-27.405 MHz 40 60/300 W (peak) ≤1.2:1 115 50 1000
SPECIFICATIONS Derating frequency Number of channels Naximum applicable power R.O.S. min. in centre band Length (cm) mpedance (Ohm) Neight (g) Whip material	KIT 007 (ML145) 26-28 MHz 90 400 W pep <1.2	MIDLAND 18-244M 26.965-27.405 MHz 40 100 W 1:1,2 66 50 500 Stainless steel inox	LC29 26-28 MHz 40 10/30 W (peak) ≤1.2:1 29 50 400 Stainless steel inox	LC65 26.965-27.405 MHz 40 60/300 W (peak) ≤1.2:1 115 50 1000 Stainless steel inox

MAGNETIC BASES

SPECIFICATIONS	BM-MP	BM-MLC143	BM 120/DV	120/PL	BM-150PL	BMMINI
Frequency range	26-460 MHz					
Max. speed	80/130 Km/h					
Base diameter	Ø 120 mm	Ø 120 mm	Ø 120 mm	Ø 120 mm	Ø 150 mm	Ø 35 mm
Weight	830 gr	940 gr	750 gr	700 gr	800 gr	100 gr
Lead	4m	4m	3m	3m	3.9m	2.4m

ANTENNAS SPECIFICATIONS

VHF/UHF CAR & TRUCK ANTENNAS

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

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

BASE CB ANTENNAS

SPECIFICATIONS	ENERGY NEW 1/2	ENERGY NEW 5/8
Operating frequency	25-29 MHz	144-430 MHz
Number of channels		
Maximum applicable power	500 W PEP	200 W
Impedance	50 Ohm	50 Ohm
Band R.O.S.	1.2:1	1.5:1
Length	5750/ 6500 mm	1700 mm
Weight	2,1/ 2,5 Kg	0.9 Kg
Ø support pole	30-40 mm	30-35 mm
Connector	SO 239	SO239
Whip	Aluminium	Fibreglass/steel

BALCONY/STATION AND WIDE BAND ANTENNAS

SPECIFICATIONS	BOOMERANG	MINI BOOMER	ANG HURRICANE STORM27	SKY BAND	ALL BAND
Operating frequency	27-30 MHz	27-30 MHz	25-29 MHz	RX only 70-1300MHz	25 - 1300 49,550.5, 120180, 215300, 415465, 610650, 7001000, 11301300
Number of channels	200	150	100	-	-
Maximum applicable power	600W	450W	300W		300W (200W VHF/UHF)
Impedance	50 Ohm	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Band R.O.S.	1:1:2	1:1.2	1: 1.5		1: 1.5
Length	275cm	172cm	96 cm	66 cm	160cm
Weight	880g	800g	700g		1140g
Ø support pole	-	-	-	1044g	25-54mm
Connector type	UHF Female	UHF Female	UHF Female	-	SD 1300 N = N-Female SD 1300 U = UHF-Female
Whip	Aluminium	Fibreglass	Aluminium	Aluminium	Aluminium, chromed brass, stainless steel, nylon

SKY BAND: since its bandwidth cannot assure a good SWR and this leads to a low TX performance, on the above table only the RX operating mode has been indicated (suitable for SCANNERS).

VHF/UHF PORTABLES ANTENNAS (SEE PAGE 62)

SPECIFICATIONS	RH-707 FLEX	RH-701	RH-771		RH-775
Frequency	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/4	30 MHz	TX: 144/430 MHz
Туре	1/4λ	1/4λ	1/4λ(144Λ 1/2λ(430/		1/4λ (144 Mhz) 1/2λ (430 MHz)
Band	120-150/300-450 MHz 800-900 Mhz RX only	120-150/300-450 800-900 Mhz RX c		00-450 MHz Mhz sRX only	120-150/300-450 MHz 800-900 MHz RX only
Length (cm)	21	21	40		14-41
Connector type	BNC	BNC	BNC		BNC
SPECIFICATIONS	RH-779	RH-519	RH-536	SRH-536	SRH-701
Frequency	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz
Гуре	1/4λ - (144 MHz) 1/2λ - (430 MHz)	1/4λ- 2m/70cm	1/4λ- (144 MHz) 1/2λ- (430 MHz)	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	300/800 MHz 900 MHz RX only	120-150/300-450 MHz 800-900 Mhz RX only
Length (cm)	14-41	20	36	37	21
Connector type	BNC	BNC	BNC	SMA	SMA

ANTENNAS SPECIFICATIO

CB OVERVIEW TABLES

MODEL	MIDLAND M-5	MIDLAND M-MINI	MIDLAND M-10	MIDLAND M-20
Туре	Vehicle multi-band CB	Vehicle multi-band CB	Vehicle multi-band CB	Vehicle multi-band CB
General				
Channels/Bands	see multi equipment table*			
Frequency range	26.565 - 27.99125 MHz			
Power supply voltage	12.6 V DC ± 10%	12.6 V DC ± 10%	12.6 V DC ± 10%	12,6 Vcc ± 10%
Size (WxHxD)/weight	110x120x25 mm/380 g	102x100x25 mm/450 g	122x35x195 mm/820 g	137x35x210 mm/930 g
Mic. connector	RJ45	-	4 pin	6 pin
Receiver				
Sensitivity for 20dB SINAD	<1µV	<1µV	<1µV	<1µV
Audio output power	3W+2W	4W max	4W max	4W max
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 5%@1KHz	< 5%@1KHz
Transmitter				
Output power	1W/4W AM-FM	1W/4W AM-FM	1W/4W AM-FM	1W/4W AM-FM
Modulation	AM: 90% ±5%, FM: 2KHz			
Max. current drain	<1600mA	<1600mA	<1600mA	<1600mA

MODEL	MIDLAND M-30	M ZERO PLUS	ALAN QUARANTOTTO	ALAN SESSANTOTTO
Туре	Vehicle multi-band CB	Vehicle AM-FM CB	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	34 AM-FM
Frequency range	26.565 - 27.99125 MHz	26.965 - 27.405 MHz	26.965 - 27.405 MHz	26.875 MHz - 27.265 MHz
Power supply voltage	12÷24V	12,6 Vcc ± 10%	12.6 V DC ± 10%	12,6 Vcc ± 10%
Size (WxHxD)/weight	120x37x160 mm/820 g	110 x 45 x 140 mm/665 g	165 x 55 x 205 mm/1,650Kg	165 x 55 x 205 mm/1,500Kg
Mic. connector	RJ	4 pin	4 pin "48"	4 pin "48"
Receiver				
Sensitivity for 20dB SINAD	<1µV	< 1µV	<1µV	<1µV
Audio output power	4W max	2W max	4W max	4W max
Audio distortion	< 5%@1KHz	< 5% @ 1KHz	< 5%@1KHz	< 5%@1KHz
Transmitter				
Output power	4W AM-FM	4W AM-FM	4W AM-FM	4W AM-FM
Modulation	AM: 90% ±5%, FM: 2KHz	AM: 90% - FM: 2KHz	AM: 90% ±5%, FM: 2KHz	AM: 90% ±5%, FM: 2KHz
Max. current drain	2000mA	1500mA	1500mA	1500mA

CB OVERVIEW TABLES - TABLE OF CHANNELS/POWER/BAND FOR MULTI CB

MODEL	ALAN 100 PLUS B	ALAN 48 PLUS MULTI B	ALAN 78 PLUS MULTI B	ALAN 42 DS
Гуре	Vehicle AM-FM CB	Vehicle multi-band CB	Vehicle multiband CB	Portable multiband CB
General				
Channels/Bands	40 AM-40 FM	see multi equipment table*	see multi equipment table*	see multi equipment table*
Frequency range	26.965 - 27.405 MHz	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%	12,6 Vcc ± 10%
Size (WxHxD)/weight	124x38x190 mm/1.2 Kg	180 x 50 x 150 mm/1 Kg	180 x 35 x 140 mm/0,850 Kg	70 x 140 x 30 mm/220 g (- batt)
Mic. connector	4 pin	6 pin	6 pin	2 pin Midland
Receiver				
Sensitivity for 20dB SINAD	<1 µV	0,5÷1 µV	<1 µV	<1µV
Audio output power	4,5 W max	> 3W	> 2W	0.5W
Audio distortion	< 8% @ 1KHz	< 8% (@ 1KHz	< 8% @ 1 Khz	3% @ 1KHz
Transmitter				
Output power	4W AM-FM	1W/4W AM-FM	1W/4W AM-FM	1W/4W AM-FM
Modulation	AM: 90%, FM: 2 KHz	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 drain	1100mA	1100mA	1100mA	900mA

TABLE OF CHANNELS/POWER/BAND FOR MULTI CB

CODE	COUNTRY	MHZ
1	Italy 40 CH AM / FM 4 Watt	26.965-27.405
12	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) or + I Italy 40CH AM/FM 4W (it depends on the radio model)	27.60125-27.99125 + 26.965-27.405
Sigla	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

CB OVERVIEW TABLES

NB: the multi CB radios can have different bands, as in the above table. For further information, please check the user manuals that can be downloaded on www.midlandeurope.com in the Support section.

RADIO ACCESSORIES

MICROPHONES



RADIO ACCESSORIES





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.



ACTION LINE ACCESSORIES

SAVE PHACE TACTICAL MASKS

RECOMMENDED **BY US ASSOCIATIONS** OF PAINT BALL AND SOFT AIR

Ghost Stalker C1058.07

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



Flesh Phace C1058.09

Voodoo Magic C1058.05



Carnage C1058.10

Diablo C1058.06



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



Boo C1058.17

Lazarus C1058.11

Digi C1058.18



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



Intimidator C1058.02

Scar Phace C1058.04

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





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















Washable/Interchangeable) foam **C1060**

Clear thermal lens C1059

58

Dark smoked thermal lens C1059.01

Yellow thermal lens C1059.02

Mirrored yellow lens C1059.04

WALKIE TALKIE ACCESSORIES

HI-FI STEREO HEADPHONES, CHARGERS



WALKIE TALKIE ACCESSORIES

POWER, ADAPTERS

BATTERIES	PB-PRO C1148 1200mAh Li-Ion rechargeable battery pack	Midland G7 Pro	PB-G10 C1126 1200mAh Li-Ion rechargeable battery pack	Midland G10
	PB-X6 C1300 3,6V 700 mAh Ni-MH rechargeable battery pack	XT-50/60	R74421 1200mAh Li-Ion rechargeable battery pack	Midland G10 Mimetic
	PB-X7 C1301 3,6V 1000 mAh Ni-MH rechargeable battery pack	NEW xt-70	PB-G11 C967 1600mAh Li-Ion rechargeable battery pack	Midland G11
	PB-BR01 R74611 2800mAh Li-Ion rechargeable battery pack	BR-01	PB-G15/18 C1128 1600mAh Li-Ion rechargeable battery pack	Midland G15/ G18/Arctic
	PB-BR02 C1305 1800mAh Li-Ion rechargeable battery pack	BR-02	PB200/400 C846 1200mA Li-lon rechargeable battery pack	Midland G14
	PB-BR03 R01916 2300mAh Li-Ion rechargeable battery pack	br-03	 BATTERY ELIMINATOR C1406 Battery eliminator with power supply cable (cigarette lighter plug)	Midland G15 Midland G18 Arctic
	PB D-200 C1265 1800mAh Li-Ion rechargeable battery pack	Midland D-200	IGHTERS AL777 C803 Cigarette lighter power lead	/ V L V V Midland/ Alan777, Midland G5 R1,
	PB G6/G8 C881 800mAh Ni-MH rechargeable battery pack	Midland G8, G6, M24/48/99-S	ALG7	G12, Pacific Midland G9,
	PB-ATL/G7 C784 800mAh Ni-MH rechargeable battery pack	Midland G7, G9, Pacific	C814 Cigarette lighter power lead	G8, G7, G6, G5XT
	PB-7777 C783 650mAh Li-Ion rechargeable battery pack	Midland/Alan 777 and Onda	C829 To ensure the compatibility of all equipment with 1-pin - 2,5mm stereo equipment with 2-pin accessories.	Midland G5/777

VHF/UHF - PROFESSIONAL RADIO ACCESSORIES

CT 510

VHF/UHF

MICROPHONES R73725 Microphone with earpiece See other earpieces/ microphones with 2-pin Kenwood accessory socket, page 55 DESKT

CABLE

BATTE

	socket, page 55	
сктор сн	IARGERS	
V	CA-CT 790 R72767 Quick desktop charger with wall adapter	CT 790
	R73642 Desktop battery charger (to be used with the USB cable, code R73644)	CT 510
	R74116 Quick desktop charger with wall adapter	СТ890
BLES		
∙∕ᢏ₁	R73644 USB cable	CT 510
	CLONING CABLE R73727 It allows the transfer of data/ settings from one radio to another (not included)	CT 710 CT 890 CT590 CT690
TTERIES		
	PB-AA890 C1212 Empty battery pack to charge 5 AA battery (not included)	CT 890
	PB200/400 C846 7,4Vcc - 1200mAh Li-Ion rechargeable battery	CT 200/400 CT 210/410/710
	R73645	CT 510
	1300mAh Li-Ion rechargeable battery pack	

PROFESSIONALS

AU25E T681.01

MICROPHONES



MK35-K G1003.01 Microphone with keypad

HM35, HM70

SPEAKER



HM35, HM70, HM06 External speaker max. 5W

REMOTE CONTROL



HM35, HM70 G1016 Remote control kit including 5 m extension lead with connectors, brackets, screws.

CHARGER



G1066 Quick desktop charger RADIO ACCESSORIES



BP0518 G811.03 1800mAh Ni-MH rechargeable battery

BP08

RC45

HP06, HP70, HP446 extrà

HP450-2A

G1192 1600mAh Li-Ion rechargeable battery

HP450 2A

HP08

BP 4522 G1068 2200mAh Li-Ion rechargeable battery

PB CT 890

CT 890

C1172 2600mAh Li-Ion rechargeable battery pack

WALKIE TALKIE, PROFESSIONALS, VHF/UHF RADIO ACCESSORIES

ANTENNAS, ADAPTERS



WALKIE TALKIE, CB, OTHER ACCESSORIES

BLUETOOTH, USB/LIGHTER RECHARGE

ADAPTERS AND WIRELESS HEADSETS



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

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



ADAPTERS, USB CHARGERS

MP-H 2USB C1195

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



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



ERCLP04U

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



WA MIKE C1263 Bluetooth microphone



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



WA21 C1201 Bluetooth headset microphone with PTT for WA-DONGLE/WA-CB



KIT243 12V power supply with cigarette lighter socket and hook to fix it to the handlebar

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



C1348 Ua-Hella Micro 2A charger with USB SOCKET Fitted with DIN, BMW-compatible socket

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

C1349 Ua-Hella A8 iPhone charger Fitted with DIN, BMW-compatible socket

MIDLAND WIRELESS "WA" ACCESSORIES

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 the most suitable WA Series earphone according to your needs.
- Bluetooth earphones WA21/WA31/WA29: each earphone comes with a small PTT. With the WA Series earphones you can also pair any Bluetoothequipped phone.
- WA-MIKE Bluetooth Microphone: communicating with your CB wirelessly (up to a distance of 10 meters)

WALKIE TALKIE OVERVIEW TABLES

MODEL	XT10-XT30	XT50-XT50 ADVENTURE	ХТ60	XT70-XT 70 ADVENTURE
Band	PMR446	PMR446	PMR446-LPD (Dual-band)	PMR446-LPD (Dual-band)
Channels	8 + 8 pre-programmed	8 + 16 pre-programmed	8 + 16 pre-programmed 69 LPD	8 + 16 pre-programmed 69 LPD
CTCSS and DCS	38 CTCSS	38 CTCSS	38 CTCSS	38 CTCSS
Vox	1 sensitivity level	3 sensitivity levels	9 sensitivity levels	9 sensitivity levels
Power supply	3 AAA Ni-MH rechargeable batteries	3 AAA rechargeable batt. or 700mAh battery pack	3 AAA rechargeable batt. or 700mAh battery pack	3 AA rechargeable batteries or 1000mAh battery pack
Autonomy 5/5/90	Up to 5h (XT30)	Up to 12h	Up to 12h	Up to 17h
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 (without batteries)	XT10: 73 g; XT30: 75 g	93 g	112 g	113 g
Size (WxHxD)	XT10: 48x85x30 mm XT30:48x90x32 mm	54x103x33 mm	54x120x33 mm	58x120x33 mm
Connections	Audio accessories and USB socket (XT30)	Audio accessories and USB socket	Audio accessories and USB socket	Audio accessories and USB socket
Accessory socket type	2 pin (only XT30)	2 pin	2 pin	2 pin
Compatible wall charger	R73487	R73487	R73487	C1254

MODEL	MIDLAND G5 C	MIDLAND G7 PRO	MIDLAND G9 PRO	MIDLAND G10
Band	PMR446	PMR446-LPD (Dual-band)	PMR446-LPD (Dual-band)	PMR446
Channels	8 + 16 pre-programmed	8 PMR446/69 LPD	PMR446+16 progr/69 LPD	8+8 pre-programmed
CTCSS and DCS	38 CTCSS	38 CTCSS/104 DCS	38 CTCSS, 104 DCS	51 CTCSS, 83 DCS
Vox	3 sensitivity levels + talk back	6 sensitivity levels	3 sensitivity levels + talk back	-
Power supply	3 AAA Ni-MH rechargeable batteries	800mAh/1200mAh Li-Ion (opt) battery pack or 4 AA rechargeable batteries	4 AA 1800mAh rechargeable batteries or 4 AA alkaline batteries (opt)	Li-Ion 1200mAh battery pack
Autonomy 5/5/90	Up to 35h with alkaline batteries	Up to 18h with 800mAh battery pack	23h with 4 batteries (1800mAh)	16h
Display	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 (without batteries)	74 g	123 g	114 g	121 g
Size (WxHxD)	50x85x25 mm	58x122x34 mm	68x120x35mm	114x58x33 mm
Connections	Socket for audio accessories, charger	Socket for audio accessories, charger	Socket for audio accessories, charger	Socket for audio accessories
Accessory socket type	2 pin	2 pin	2 pin	2 pin Kenwood
Compatible wall charger	MW904	MW904	MW904	desktop charger only

WALKIE TALKIE OVERVIEW TABLES

MODEL	MIDLAND G11V	MIDLAND G15	MIDLAND G18	MIDLAND GB 1-R
Band	PMR446	PMR446	PMR446	PMR446
Channels	8+8 pre-set sub-channels	8+8 pre-set channels	8+91 pre-set channels	8+91 pre-set channels
CTCSS and DCS	50 CTCSS, 105 DCS	50 CTCSS, 105 DCS	50 CTCSS, 105 DCS	50 CTCSS, 104 DCS
Vox	9 sensitivity levels	9 sensitivity levels	9 sensitivity levels	-
Power supply	1600mAh Li-Ion rechargeable battery pack	1600mAh Li-Ion rechargeable battery pack	1600mAh Li-Ion rechargeable battery pack	12Vdc +/-10%
Autonomy 5/5/90	22h	22h	22h	-
Display	-	-	Multifunction back-lit LCD	Multifunction back-lit LCD
Transmission power	500mW ERP	500mW ERP	500mW ERP (high/low)	≤500mW ERP
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C
Weight (without batteries)	209 g	192 g	240 g	220 g
Size (WxHxD)	112x58x34 mm	100x58x33 mm	113x56x38 mm	100x85x22 mm
Connections	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories	Socket for external speaker
Accessory socket type	2 pin Kenwood	2 pin Motorola	2 pin Motorola	3.5 mm mono
Compatible wall charger	desktop charger only	desktop charger only	desktop charger only	-

MODEL	MIDLAND ONDA	BR01	BR02	BR03
Band	wireless radio mike 472÷474 MHz	PMR446	PMR446	PMR446
Channels	100	8 + 8 pre-programmed	8 + 8 pre-programmed	8+91 pre-programmed
CTCSS and DCS	-	50 CTCSS/232 DCS	38 CTCSS/104 DCS	50 CTCSS/104 DCS (N) 104 DCS (I)
Vox	-	-	-	10 sensitivity levels
Power supply	3,7V 650mAh Li-Ion rechargeable battery pack	2800mAh Li-Ion rechargeable battery pack	1800mAh Li-Ion rechargeable battery pack	2300 mAh rechargeable battery pack
Autonomy 5/5/90	Up to 8h	Up to 37h	Up to 24h	33h
Display	Multifunction back-lit LCD	-	-	Dynamic LED matrix
Transmission power	2mW ERP	500mW ERP	500mW ERP	500 mW erp
Operating temperature	-10° +45° C	-20° +55°C	-20° +55°C	-20 +55°
Weight (battery included)	58 g	101 g	126 g	83 g
Size (WxHxD)	42x86x16 mm	57x117x33 mm	57x117x33 mm	57x126x28mm
Connections	Socket for audio accessories, wall charger	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories and USB
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	C1254

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.

VHF/UHF RADIO OVERVIEW TABLES

MODEL	CT590S	CT 890	СТ990
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	Full duplex	Simplex or Semi-duplex
Size (whitout antenna)	115×58×35,5mm	125x61x40mm	140x60x35mm
Weight (battery included)	230g	278g	310g
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: 5W UHF:5W	10W (UHF/VHF)
Max. 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	СТ3000	СТ2000	MODEL	ARCTIC
Frequency	144-146MHz 430-440MHz	144-146MHz 430-440MHz	Channels	57 international
Operating temperature	-20°-+55°	-20°-+55°	TX frequency coverage	156.025 - 157.425 MHz
Voltage supply	12.6V	12.6V	RX frequency coverage	156.300 - 162.000 MHz
Operating mode	Simplex or Semi-duplex	Simplex or Semi-duplex	Operating temperature	from -15°C to +55°C
Size (without antenna)	115x43x125mm	115x43x125mm	Size (WxHxD)	115 x 55 x 37mm
Weight (battery included)	809g	858g	Weight (transceiver only)	230 g
Antenna impedance	50Ω	50Ω	Accessory socket type	Motorola 2,5mm/3,5mm
Use cycle	5/5/90	5/5/90	Programmable	Via software (PRG-G15)
Transmitter			Water protection grade	IP67
Frequency stability	±2.5PPM	±2.5PPM	Transmitter	
Output power	25W (UHF/VHF)	25W (UHF/VHF)	Output power	1W or 5W selectable
Max. frequency deviation	5KHz	5KHz	Frequency stability	±2.5PPM
Audio distortion	≤ 3%	≤3%	Audio distortion	≤3%
Receiver			Receiver	
RF sensitivity	< 0.2µV	< 0.2µV	Sensitivity 20dB Sinad	0,3 µV
Audio distortion	≤ 3%	≤3%	Audio output power	300mW @ 10% THD
Audio response	300Hz ÷ 3KHz	300Hz ÷ 3KHz	Audio distortion	< 10%

















Bike Guardian, the new motorcycle camera with **FullHD** resolution, designed and made to be another "eye" that records everything that happens while you are riding.

Highly useful in the event of an accident to prove who was involved and who was to blame Bike Guardian is the first motorcycle camera with continuous recording.

Connected to the motorcycle USB socket with the cable supplied, it starts recording automatically when the bike is switched on and turns itself off when it is switched off. Bike guardian can be used also as a traditional action cam and, thanks to its integrated battery, allows up to 2 hours recording. Integrated microphone and speaker.

RAINPROOF

Bike Guardian is able to withstand bad weather, mud and dust, ensuring a video without interruptions. Even the cable, which connects the camera to the bike socket, is rainproof.

PACKAGING AND CODES

Camera, lock mount, handlebar mount, biadhesive flat mount, bi-adhesive curved mount, quick mount, screw, GO-PRO adaptor, strap mount, USB cable, USB rainproof cable, wrist belt. code C1415


STREET GUARDIAN FLAT car camcorder







INCLUDES 2 ADHESIVE SUPPORTS



VERY THIN 92x69x33mm



HIDLAND

JASH CAM

 Street Guardian Flat is the thin FullHD camera
 Bl

 with a discreet design for those who want to feel
 D

 safe while driving, thanks to video recordings
 Th

 complete with sounds, without giving up a clean
 an

windscreen with complete vision. Integrated microphone and speaker.

It connects to the cigarette lighter socket via the 12 V cable and can be easily installed on two cars, thanks to the adhesives included in the package.

WI-FI

It is possible to use the Wi-fi to place the camera and set it up during the assembly/ installation on the car.

The Wi-fi also allows the review and download of the clips directly onto the smartphone without having to connect the camera to a PC (thus avoiding removal from the vehicle). Recommended apps: FinalCam and LuckyCam.

BLACK BOX AND MOTION DETECTION

The Black Box function makes the camera save and automatically protect the clips in case of an accident. The Motion Detection function allows the camera to start recording every time it detects a motion in the viewing range (requires the camera to be powered).

PARKING FUNCTION

The parking function enables the camcorder to automatically start recording whenever it detects a collision. No more unpleasant surprises for your parked car!

PACKAGING AND CODES

Camcorder, **2 adhesive supports**, cable with 12V cigarette lighter socket, USB cable to connect to a PC. **code C1409**



STREET GUARDIAN GPS+ car camcorder with built-in gps









Street Guardian GPS + is the car camcorder with built-in GPS that identifies geographically every second of your route on a dedicated map, containing the coordinates of all recordings. Safety is therefore guaranteed not only by video and audio recordings (with integrated speaker and microphone) but also by monitoring the route.

Quick to install, it is placed in the centre of the windscreen thanks to the handy suction cup and connects to the power supply with the 12 V cigarette lighter socket.

BLACK BOX AND MOTION DETECTION

Like the other Street Guardian models, it is equipped with Black Box technology, which automatically saves and protects videos in the event of an accident and with Motion Detection, that starts recording any external movement within the camera range.

POSITION SIGNALLING

The built-in GPS 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, 12 V cigarette lighter socket, USB cable for PC connection. code C1284.01



DASH CAM

STREET GUARDIAN DUAL DUAL CAR CAMCORDER







TWO CAMERAS RECORDING WHAT IS HAPPENING IN AND OUT THE CAR. IDEAL FOR TAXIS AND PUBLIC TRANSPORT.

The **Street Guardian Dual** is double; in fact it has **two cameras**, to film what is happening inside and outside the car. Designed to record automatically even without light, it is equipped with Night Vision technology and 4 infrared LEDs (the latter for internal shooting). **Integrated microphone and speaker.**

BLACK BOX AND MOTION DETECTION

In case of an accident, the Black Box function automatically saves the videos. The Motion Detection function uses the vision range to start recording any movements outside the car.

GPS

The built-in GPS indicates the location where you are 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 C1285



TRUCK GUARDIAN WIRELESS TRUCK AND CARAVAN VIDEO-SURVEILLANCE SYSTEM

CYCLE Recording





E 2/24V DUAL Supply











SYSTEM SUITABLE FOR VEHICLES FOR THE TRANSPORT OF ANIMALS

Truck Guardian Wireless is the camera for trucks and caravans, designed and made to help during manoeuvres and to record what is happening around you.

Highly useful when reversing and in the event of an accident to prove causes and responsibilities.

WIRELESS

Wireless technology makes installation extremely easy, as camera and monitor do not need to be connected. Just find a 12 or 24V power source. If you want to add an additional camera (up to 4), simply power it and it will automatically be coupled to the monitor.

7" MONITOR AND REMOTE CONTROL

The large wireless monitor with recorder located inside the truck cabin, is equipped with a remote control, to control the monitor functions remotely.

NIGHT VISION THAT IS NOT AFRAID OF BAD WEATHER

The water resistant (IP67) video camera has a 120° viewing angle and it is equipped with 12 infrared LEDs for night viewing, which light up automatically

CYCLIC RECORDING

Cyclic recording allows to record continuously from one to four cameras even simultaneously.

PACKAGING AND CODES Truck Guardian Wireless

Monitor, camera, power cable with cigarette lighter socket (for monitor), power cable (for video camera), 3 Wi-Fi antennas (2 for monitor, 1 for video camera), remote control, sunshade frame, mounting support. code C1331

Additional wireless truck camera

Camera, power cable, Wi-Fi antenna. code C1332



CAR/BIKE CAMERAS

OVERVIEW

MODEL	BIKE GUARDIAN	STREET GUARDIAN DUAL	STREET GUARDIAN FLAT
Resolution	1920x1080p (27fps)	Front 1920x1080p Back: 1920x1080p	1920x1080p (30fps)
Sensor	Sony 2 MP	4 MP/2 MP	2 MP
Aspect Ratio	16:9	16:9	16:9
Format	MOV	MP4	MP4
Lens	-	7 elements - 5 elements	6 elements
Lens angle	120°	160° - 120°	130°
Sd Card	128 GB (Class 10)	128 GB	32 GB
Battery	680mAh up to 180'	Only for finalizing video files	Only for finalizing video files
Wi-Fi	No	No	Yes
Photo	2 MP	12 MP	12 MP
Tripod mount	Yes	No	No
Weight	78g	87g	72g
Dimensions (WxHxD)	86mm Ø27mm	102x42x42mm	92x69x33mm
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	STREET GUARDIAN GPS+	TRUCK GUARDIAN WIRELESS	
		Monitor	Camera
Resolution	1920x1080p	800x480	756x504
Sensor	3 MP	-	CMOS
Aspect Ratio	16:9	16:9	16:9
Format	MOV	-	-
Lens	6 elements	-	-
Lens angle	160°	-	120°
Sd Card	64 GB	128 GB	-
Battery	Only for finalizing video files	-	-
Wi-Fi	No	2.4 GHz encrypted transmission	2.4 GHz encrypted transmission
Photo	12 MP	-	-
Tripod mount	No	Support bracket	Support bracket
Weight	70g	430g	500g
Dimensions (WxHxD)	88x48x34mm	180x125x25mm	85x50x40mm
Operating systems	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	











H9 is an extra-slim camera with a compact design and excellent resolution: Real 4K! H9 can record films with resolution up to 4K(@30fps; moreover the built-in chipset Ambarella guarantees the best ever videos! Thanks to the Panasonic sensor, H9 can take high quality photos up to 14MP.

DISPLAY LCD 2" INTEGRATED

H9 has an integrated display for framing and easily adjusting settings as well as reproducing photos and videos.

TIME LAPSE

It produces exceptional videos with advanced features: Photo Time Lapse (sequence of photos at a set time interval) and Time Lapse Video (creates accelerated videos).

REMOTE CONTROL

It is equipped with a 2.4 Ghz wrist wireless remote control, its buttons enable the switch on and off of the camera and to take videos and photos.

WATERPROOF CASE 30M

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

WI-FI

Thanks to the built-in wi-fi and highperformance chipset, H9 connects to smartphones and tablets to watch again and share films and photos with the dedicated "Midland H9" App (iOS and Android).

PACKAGING AND CODES

Camera, 30m waterproof case, remote control, 3.7V/1000mAh Li-ion battery pack, frame (to be used without case), curved base, flat base, 2 quick-release couplings, 90° support, handlebar support, clamp, USB cable, screw, screw coupling. code C1405



ACTION CAM

MIDLAND H5+ UHD BEST SELLER





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 at a time interval).

WIDE-ANGLE

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

30M SUBMERSIBLE CASE

The submersible case supplied protects the action cam 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 i Cam" (iOS and Android).

PACKAGING AND CODES

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















Live a 360° social experience with the action cam that, via built-in USB, connects directly to your smartphone and allows you to film your best moments, sharing them in real time. 360 ° cameras are the vanguard among the latest action cams and allow you to shoot in full immersion and share your favorite moments. Live Facebook and YouTube with your smartphone with only 40mm more.

360° FULL HD FOR **BEAUTIFUL VIDEOS**

With a maximum resolution of 2048x1024@25fps which guarantees you excellent quality videos. It is necessary to download the dedicated «EZ-PANO» APP, available on Play Store.

H360 SMART is compatible with Android phones with USB OTG (On-The-Go) function. Photos and videos in Sphere and Little Planet modes.

FEATURES

- Weight: 36g, diameter: 40mm Compatible Android models: **Samsung** Note 4/Note 5/Note8/J5/J7/S6/S7/ S7 Edge/ S8/S8 Plus/A8/A9/ C5 Pro/C7 Pro/C9 Pro. LG G3/G4/G5/G6/V10/V20/V30/ State 20/US Serve 20/25/V7/V7/V7/ Stylo 3Plus. Song Z3/Z5/ XZ/ XZs/ XA1/ XA. Huawei Honor 6/Honor 7/Mate S/ Mate 8/Mate 9/P8/P8 Lite/P9/P10. HTC M8et/M8t/A9W/10/One M9+/One M9/ One M8/U11. Asus ZenFone 3/ZenFone Zoom/ZenFone Selfie/ZE553KL/ZC521TL/ ZE552KL/ZU680KL/Zs550KL/Zs570KL/

X005/X008. Google Pixel XL/Pixel/Nexus 5X/Nexus 6P. ZTE ZMAX Pro/BladeV8/V7 Max/A910 ZTE7/ZTE7 Max. Motorola Moto Z Droid/Moto Z Force Droid/G Plus/G. Xiaomi Mi: Mi3S/Mi4/Mi5/Mi5S/Mi Max / Note 1/Note 3/Note 4. Oppo R9/R9s/R11. Nubia Z11. Lenovo ZUK. Meizu M1 Metal.

Download the updated list from: midlandeurope.com

PACKAGING AND CODES

H360 SMART videocamera, Micro USB/Type C connector. code C1338

ACTION CAM ACCESSORIES



CAMERAS

XTC280 XTC270	HEAD STRAP MOUNT C1040 Headband mount	ALL*	UNIVERSAL RIFLE MOUNT C1064.01 Universal mount for rifles
XTC280 XTC270	VENTED HELMET MOUNT C991 Universal Velcro band for bicycle helmet, rucksack,	ALL*	BOW MOUNT C1068 Bow mount TREE MOUNT
	etc.		C1062 Tree mount
VEHICLE		POD	
XTC400 XTC450	HANDLEBAR MOUNT C1117 Mount for handlebars	ALL* XT-POD C1116 Multicam Mon	50 PR
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* XT-POD 2S C1116.01	GOPRO
ALL*	HANDLEBAR MOUNT C992 Mount for handlebars and tubes	ALL* XT-POD 3S C1116.02	60 PRO ticam 3-section Monopod 100% Carbon
PROFESSIONAL/R		ADAPTERS	
ALL*	RAM ROLL BAR MOUNT C1042 Professional mount for tubular handlebar with a diameter from 1 to 3 cm	H SERIES, GO PRO	TRIPOD MOUNT C1270 Adapter for GOPRO. This adapter allows to use all screw-type accessories with H series action cams
ALL*	RAM MOTO QUAD MOUNT C1052 Professional mount suitable for all vehicles with tubes with a diameter from 3 to 6 cm	XTC400 XTC450	TRIPOD MOUNT C1120 Side adapter to transform any screw mount into a side attachment
TACTICAL/WEAPOI	NS		
XTC400 XTC450	PICATINNY MOUNT C1118 Mount for rifles and guns with Picatinny Rail	XTC280 XTC270	TRIPOD MOUNT R73161 Side adapter to transform any screw mount into a side attachment
XTC280 XTC270	PICATINNY MOUNT C1039 Mount for rifles and guns with Picatinny Rail	XTC SERIES H180 H360	GOPRO ADAPTER 101854 This adapter allows the use of GOPRO mounts with XTC MIDLAND cameras

CAMERAS

SUBMERSIBLE CASES/LENS KIT		XTC	ANTI CONDENSATION INSERT	
H9		wpс-н9 _{R01488} NEW	SERIES	C1171 18 inserts and one humidity indicator
	-	Submersible case 30 m	ХТС300	LENS KIT C1074
H5+		WPC-H5+ C1335	0	camera lens, spherical lens, flat lens 60 m of case and seals
		Submersible case 30 m	XTC300	FLAT LENS
H5 H3		WPC-H5 C1247		R73453 60 m flat lens
		Submersible case 30 m	BATTERIES	
H7+		WPC-H7+	H3 H5	PB-H5
		C1336 Submersible case 30 m	H5+ H9	C1246 900 mAh 3,7V Li-lon battery pack
H360		WPC-H360	H7+	R74538
		C1319 Submersible case 30 m		1050 mAh Li-Ion battery pack
H180		R74447	H180	R74537
		Submersible case 30 m		1000 mAh Li-Ion battery pack
XTC400		CC-XTC400	XTC400	BATTERY
XTC450		C1121 Submersible case 85 m	XTC450	C1124 1700 mAh 3,7V Li-Ion battery pack
XTC300		CC-XTC300	XTC280	BATTERY
		C1031 Case with flat lens, up to 60 m	XTC270	R72963 900 mAh Li-Ion battery pack
XTC280 XTC270		CC-XTC280		
(102/0		C976.01 Case with flat lens, up to 60 m		ion cam H series using Tripod Mount Adapter C12

OVERVIEW

MODEL	Н9	H5+	H360 SMART
Resolution	4K (30fps)	4K (25fps) - 2,7K(30fps) - 1920 x 1080p(60fps)	2048x1024 (25fps)
Sensor	Panasonic 14 MP	4 Mp	2 Мр
Aspect Ratio	16:9	16:9	2:1
Format	MP4	MOV	H.264 - MP4
Lens	7 elements	-	6 elements
Lens angle	170°	140°	220° x 2
Sd Card	64 GB	Up to 32 GB -	
Battery	1050 mAh, up to 90 minutes	Li-Ion 1050 mAh, up to 90 minutes -	
Wi-Fi	Yes	Yes -	
Photo	14 MP	12 Mp (interpolated)	2 Mp
Tripod mount	No	No	-
Weight	65	58g 36g	
Dimensions (WxHxD)	58x41x30mm	59,3x41x30mm	Ø 41
Operating systems	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Android 5.0 or superior, OTG Function support

JUMP STARTER & POWER BANK





ENERJUMP MINI JUMP STARTER 12V - POWER BANK







13x7,5x2,5cm: IT FITS IN YOUR POCKET

Your energy reserve when you don't have the Battery you deserve.

Jump Starter for cars, bikes, ATV, etc.: Enerjump Mini is small but powerful enough to start vehicles fitted with a 12V battery (3000cc petrol / 2000cc diesel).

The power bank suitable for all devices with a USB plug: Enerjump Mini has 1 USB socket to recharge smartphones, tablets, cameras, MP3 readers, etc.

Thanks to its capacity (6000mAh) it recharges your iphone up to 2 times.

SMART JUMP START SYSTEM™

Enerjump Mini is fitted with Smart Jump Start System $^{\rm TM}$ that allows automatic detection of the battery charge, protection against short circuits and polarity reversal.

LED TORCH AND CHARGE INDICATOR

Enerjump is fitted with a powerful LED 100L torch and charge indicator (4 signaling levels).

PACKAGING AND CODES

Enerjump Mini, starting clamps with "Smart jump start system", USB/microUSB cable. code Ć1355

ENERJUMP JUMP STARTER 12V - POWER BANK







The power bank suitable for all devices 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. Enerjump starts vehicles with 12 V battery (3000cc petrol / 2000 cc diesel).

LED TORCH AND CHARGE INDICATOR

Enerjump is fitted with a powerful LED torch and charge indicator. In an emergency also a luminous SOS can be launched.

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

code C1184

ENERJUMP WORK JUMP STARTER 12V - POWER BANK







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. Enerjump Work also has a 12 V socket to supply fridges and other car accessories and a 19V socket to recharge your laptop. Enerjump Work is fitted with a powerful LED torch and charge indicator. In an emergency also a luminous SOS can be launched.

SMART JUMP START SYSTEM™

Enerjump Work is fitted with Smart Jump Start SystemTM 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, semirigid case. code C1184.01



ER300 EMERGENCY POWER BANK





Charge the device with USB port



SOLAR PANEL

ER300 is a powerful powerbank capable of recharging portable devices and an **emergency** device equipped with an AM/FM receiver, designed for emergency situations, disasters and safety in which keeping in touch is essential. **ER300** is a versatile solution also for everyday use, for outdoor activities, camping or in leisure time. Rechargeable via dynamo, solar panel, batteries and USB socket. With ultrasonic call for dogs, torch.

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

FEATURES

- 4 power sources: dynamo crunk, solar panel, internal Li-Ion 2000 mAh 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 2000 mAh, lasting up to 25 hours of normal use It also works with 6 AA battery (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

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

INTERCOM

HIDLAND



13 YEARS OF INTERCOM COMMUNICATION.

Since 2006 Midland has specialized in intercom devices improving motorcycle communication. After the launch of the rivolutionary firmware MWE in 2018, which erases background noice, Midland introduces an important **innovation in 2019**.



Midland Mesh Conference[™] is the technology that allows a perfect intercom communication in full duplex up to 10 people at the same time.

Each user can exit from the conversation and join it again whenever he desires, through an automatic connection with the complete group without "chains".



BT MESH. THE INTERCOM WITH MMCTM TECHNOLOGY

Communication up to 10 people in full duplex. Up to 1.4 km. Compatible with every Midland model via Bluetooth. Compatible with other brand models through the Universal Intercom function.

MIDLAND INTERCOM RANGE

		0		
FEATUR	ES	BT MESH	BT NEXT PRO UR	BTX2 PRO
	Mesh Full duplex	Up to 10 people	_	-
	Conference	-	4 bikes (8 people)	4 people
*	One to One Midland	3 people	4 people	4 people
	One to One Universal Intercom	1 person	2 people	1 person
	Unlimited communication with BTT Button	-	Yes	-
• •	Range	1400 m	1600 m	1000 m
Ş€	Music share	Yes	Yes	Yes
-``#`-	Emergency stop light	-	Yes	Yes
ĒÒ	FM Radio	Yes	Yes	Yes
	Mobile connection	2	2	2
•	Waterproof	IPX6	IPX6	IPX6
	BT SET APP	Yes	Yes	Yes
	Voice messages	Yes	Yes	Yes
•••••••••••••••••••••••••••••••••••••••	Stereo background	Yes	Yes	-
¢,	Helmets compatibility	All	All	All
	Battery life	23 h	23 h	23 h
<u>llı.</u>	AGC Automatic volume control	Yes	Yes	Yes
D	Single pack code	C1412	C1222.04	C1231.02
\forall	Twin pack code	C1412.01	C1222.05	C1231.03

DISCOVER ALL THE FEATURES OF OUR INTERCOMS AT WWW.MIDLANDEUROPE.COM

		1 .	
BTX1 PRO	BTX1 FM PLUS	BT GO UNI	BT GO JET
-	-	-	-
-	-	-	-
2 people	2 people	2 people	2 people
1 person	1 person	-	-
-	-	-	-
300 m	10 m	200 m	200 m
Yes	-	-	-
Yes	-	-	-
Yes	Yes	-	-
2	2	1	1
IPX6	IPX4	IPX6	IPX6
Yes	Yes	-	-
Yes	Yes	Yes	Yes
-	-	-	-
All	All	modular and integral helmets	Jet helmets
23 h	10 h	8 h	8 h
Yes	Yes	-	-
C1230.02	C1142.04	C1310.01	C1310
C1230.03	C1142.05	-	-



MIDLAND, born in 1959 in a small factory in Kansas City, is today world leader in the radiocommunication and consumer electronics.

CTE International became part of Midland history in the 1970s thanks to an European commercial strategy and, in the 1990s, by acquiring a significant share of the American company, contributing to the brand success, all over the world.

A Group composed by over **15 branches and strategic partners**, and a network in over 90 countries, all under the leadership of the **Italian Headquarters**, based in Reggio Emilia.

It is the heart of Research and Development Department that has been carryng on the mission with a strong commitment:

"To realize a world where communicating is easy, fun and approachable to everybody".

Midland produces with passion products of quality, technologically innovative. Products that respond to the real need of all of us: to communicate.

A success that has been going on for 60 years.



A HISTORY OF INNOVATION

1977 1st Approved CB On the European Market

1998 1stst LPD Walkie-Talkie Designed in the World **2008** 1st Bike to Bike Intercom in the world **2013** 1st WI-FI Action Cam With Remote Control **2018** 1st digital CB mike

MIDLAND GROUP

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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. we accept returns of material only if carriage paid and with the Sales Dept's (0522 509411), Customer Technical Service Dept's (0522 509535) or Intercoms Dept.'s (0522 509446) prior authorization. The lack of said authorization will cause the products to be immediately returned to the sender.

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CERTIFICATIONS

ISO 9001 2015: for the design, production and installation of telecommunication systems and equipment for industrial, military, civil, marine and consumer use.



ANITEC-ASSINFORM: CTE International is part of the ANIE Federation research and innovation commission, a member of Confindustria and represents the electro-technical and electronic businesses operating in Italy.



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