MIDLAND®

MOVING COMMUNICATION

2023 MOTORCYCLE CATALOG

17 years of intercom communication

Intercom system evolution

2006 **2008** **2009** **2011** **2014**

Intercom BT

BT2
BT1
BT Single

BT City

BT Next
BTX2
BTX1

BT Next C
BTX2 Fm
BTX1 Fm

2016   **2018**   **2020**   **2021**   **2022**

BTX2 Pro S
BTX1 Pro S
BTMini

MWe
MIDLAND WIND EXPERIENCE
Firmware

Crystal Voice
Technology
Rush RCF
BTR1 Advanced

MMC™
MIDLAND MESH CONFERENCE
Technology
BT Rush
BTX2 Pro S LR

BT NEXT Pro
BTX2 Pro/BTX1 Pro
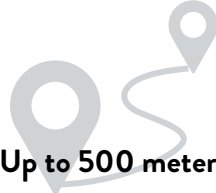**BTT Button**

Driver-passenger communication

Up to 3 people communication

Up to 4 people communication

BTGo Uni
The invisible intercom

Up to 500 meters

Up to 800 meters
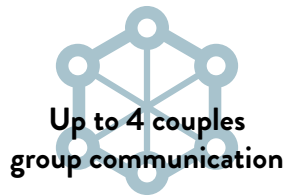
BT Mini
Premium Essential

RCF
Optional RCF speaker

BTX1 Pro S
Premium Advanced

PRO LINE

How to choose the intercom that suits you.

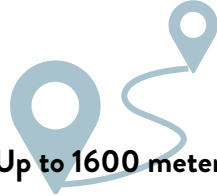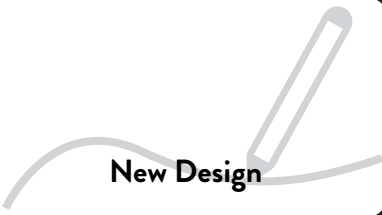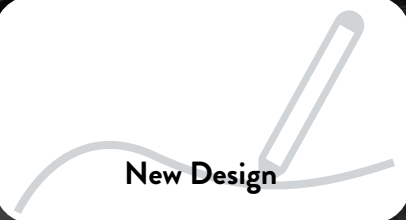|		
Up to 4 people communication	Up to 4 couples group communication	Up to 10 people group communication
Up to 1200 meters	Up to 1600 meters	Up to 3500 meters (6 people - Mesh mode)
Speaker RCF included in the packaging	Optional RCF speaker	Speaker RCF included in the packaging
New Design	Dual core Bluetooth®	Dual core 1 Bluetooth® | 1 Mesh
BTR1 Advanced Advanced Top Audio **R LINE**	GPS stereo background	GPS stereo background
	BTX2 Pro S LR Dual Bluetooth technology **PRO LINE**	New Design
		Rush RCF The top of the new generation **R LINE**

The professional speakers for an unprecedented audio experience on the motorcycle are born from Midland technology and RCF sound.

Two Italian concerns of excellence, leaders in motorcycle communication and professional audio, for over 60 years.
Continuous research and development of innovative products has led to a product that guarantees maximum performance in any condition of use.
The best possible technology, for a quality never achieved before.

Midland & RCF laboratories bring a concert directly into your helmet.

HIGH DEFINITION SOUND BY RCF

EXTRA BASS

TWICE AS MANY BASS TONES
A new custom speaker driven by power and processing.

FUZZY TO CLEAR

50% MORE
Speech understanding, in noisy conditions.
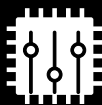
PROFESSIONAL SOUND
Carefully optimized DSP for perfect low frequency extension and linearity.

PEEK MEMBRANE
Designed to achieve maximum sound clarity and definition.

EAR CUSHIONS
Memory foam core and protein leather coating improve sound performance and low frequency perception.

Discover the video

OBI: Intercoms from different brands speak the same language!

Two joint projects, born from the leaders in the wireless communication sector for motorcycles, which aim to eliminate cross-brand intercom incompatibilities.

Midland, Cardo Systems and Uclear develop the new Open Bluetooth Intercom connection system.
OBI allows **full duplex direct communication between Bluetooth devices** creating a unified network for motorcyclists regardless of the brand of their intercom, without losing any function or compromise.

OPEN Bluetooth®
INTERCOM

Rush RCF

Group communication between 6 bikers up to 3.5 km*

MESH DYNAMIC REPEAT	MESH CONFERENCE	BLUETOOTH INTERCOM							
UP TO 3.5KM 6 PEOPLE	UP TO 1.4KM 10 PEOPLE	UP TO 500M 4 PEOPLE	UNIVERSAL INTERCOM	DUAL CORE MMC - BLUETOOTH	GPS STEREO BACKGROUND	CVP CRYSTAL VOICE PROCESSING	DIGITAL NOISE KILLER	WATERPROOF NANOTECHNOLOGY	MaGic Look MAGNETIC COUPLING
TFT DASHBOARD COMPATIBLE	LONG LASTING BATTERY	AUTOMATIC GAIN CONTROL							

MMC MIDLAND MESH COMMUNICATION

Bluetooth

The latest generation intercom with Mesh technology

Rush RCF has everything you would expect from a top of the range intercom: compact design, top technology, best user interface, MaGic Lock magnetic fixing system and RCF audio experience.

The new progenitor of a new "family" of extremely advanced intercoms, based on **Midland Mesh Conference**, the "chainless" technology developed by **Midland R&D**, and on the know-how of the **RCF** brand, leader in the audio sector. With the **CVP (Crystal Voice Processing)** function, the quality and stability of speech reception reaches levels never previously achieved in a helmet, for a clear and powerful voice.

Rush RCF is also compatible with the connectivity and control systems integrated by motorcycle manufacturers in the dashboards of many of their models (BMW, KTM, Honda, Ducati…).

Range

Thanks to the **Dynamic Repeat function:** group communication with max 6 people up to a distance of 3.5 km*.
In **Mesh Conference mode** up to 10 people in a range of 1.4 Km.

MaGic Lock

Automatic coupling system with magnets. Guarantees strength and practicality to your intercom.

Crystal Voice processing

Improved communication quality and stability for a clear and powerful voice.

Setting

Update **Rush RCF** via the BTUpdater software by connecting it to the PC (Windows or Mac) via the micro USB type C port and customizing it with BT PRO SetAPP from your smartphone (iOS and Android).

And much more…

· 1 Universal Intercom connection for pairing with intercoms of other brands
· Music Share
· FM radio with RDS, 6 station presets, digital radio via app
· Voice status messages, Vox
· Connects 2 mobile phones at the same time
· Fixing system with double-sided tape and clamp
· Waterproof Nanotechnology IPX6

Packaging and code

Device, audio system with two 40 mm stereo speakers by RCF and 2 ear "cushions", wired and rigid anti-turbulence boom microphone, magnetic fixing system to the helmet: with double-sided tape and clamp, shims, wall charger with USB-C cable.
Single pack code C1527
Twin pack code C1527.01

Including RCF speakers and ear cushions

* The distance is calculated by adding the distance between the single connections of about 600 m.

BTX2 Pro S LR

Group communication with dual Bluetooth® chipset

CONFERENCE 4 COUPLES	ONE-TO-ONE 6 PEOPLE	UP TO 1600 M*	DUAL CHIPSET BLUETOOTH	UNIVERSAL INTERCOM 2 CONNECTIONS	GPS STEREO BACKGROUND	DIGITAL NOISE KILLER	EQUALIZER	DASHBOARD COMPATIBLE	LONG LASTING BATTERY

AUTOMATIC GAIN CONTROL

Bluetooth™ Dual Core

Intercom up to 8 people (4 motorcycles)

BTX2 Pro S LR is the first mid-range intercom with dual Bluetooth chipset technology: 8 people (4 motorcycles), including riders and passengers connected in conference mode, up to 6 people in One-to-One mode. All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC (a system you can disable and adjust) to control the volume automatically according to the background noise.

Compatible with integrated connectivity and control systems adopted by the major motorcycle manufacturers (BMW, KTM, Honda, Ducati...).

Range

The range of **BTX2 Pro S LR** (without using the app) is 1.6 Km*.

Stereo background

Talk over the intercom while listening to GPS directions or to your favourite stereo music in the background. You can share music and GPS directions with the person you're talking to (even bike-to-bike).

Setting

Update **BTX2 Pro S LR** via the BTUpdater software by connecting it to the PC (Windows or Mac) via the micro USB port and customizing it with BT PRO SetAPP from your smartphone (iOS and Android).

And much more:

· 2 Universal Intercom connections for pairing with intercoms of other brands
· Music Share
· Digital radio via app
· Voice status messages/Vox
· Connects 2 mobile phones at the same time
· GPS connection for road directions
· Fixing system with double-sided tape and clamp
· Waterproof IPX6

Packaging and codes

Device, boom and wired microphones, slide-in clamp and double-sided tape mount system for all helmet types, audio kit with RCF speakers, USB charging cable.
Single pack code C1414.02
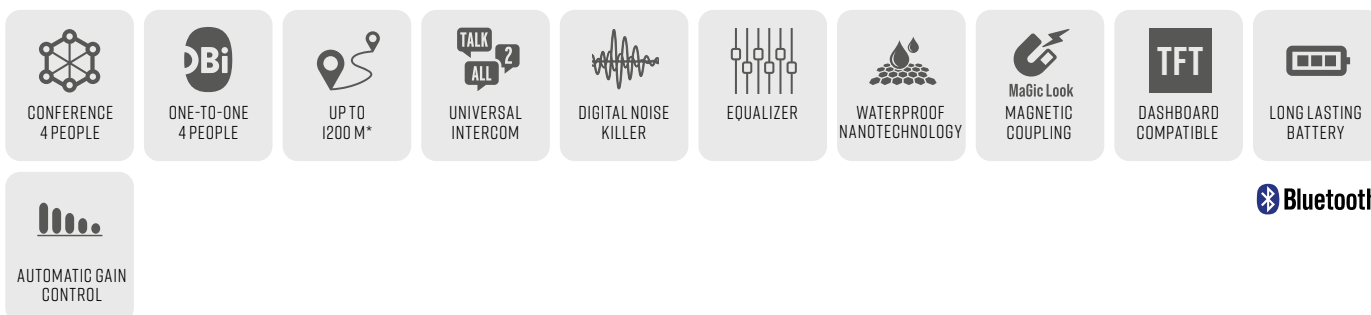**Twin pack code C1414.03**

HIGH DEFINITION SOUND BY **RCF**

C1507 accessory not included in the pack

*In open field and without interference/obstacles

BTR1 Advanced

Bike-to-Bike communication up to 1.2 km*

CONFERENCE 4 PEOPLE	ONE-TO-ONE 4 PEOPLE	UP TO 1200 M*	UNIVERSAL INTERCOM	DIGITAL NOISE KILLER	EQUALIZER	WATERPROOF NANOTECHNOLOGY	MaGic Look MAGNETIC COUPLING	DASHBOARD COMPATIBLE	LONG LASTING BATTERY

Bluetooth™

AUTOMATIC GAIN CONTROL

The Midland 2022 intercom with the best price/performance

Ahead of the others in its category, it is equipped with a technology that allows 4 people to communicate with each other up to a distance of 1.200 m between motorcycle and motorcycle in Conference mode.

First also in the quality of the sound, which reaches the ears of the motorcyclist through a dedicated audio system, designed by **RCF R&D. BTR1 Advanced** promises a "weekend" duration of operation, compatibility with models of other brands, with smartphones, navigators and TFT dialogue systems present on the dashboards of many motorcycles.

The technological heart of **BTR1 Advanced** allows connection with 2 smartphones, listening to incoming messages from GPS navigators and communicating with the main connectivity and control systems via TFT displays on the latest generation motorcycles.

BTR1 Advanced shares the design and control ergonomics with the top-of-the-range **Rush RCF** model. The complete design of the Midland intercom line is strictly Made in Italy.

Range

The range of **BTR1 Advanced** (without using the app), is 1.2 Km*.

Setting

Update **BTR1 Advanced** via the BTUpdater software by connecting it to the PC (Windows or Mac) via the micro USB port and customizing it with BT PRO SetAPP from your smartphone (iOS and Android).

And much more...

· 1 Universal Intercom connection for pairing with intercoms of other brands
· Music Share
· FM radio with RDS, 6 station presets, digital radio via app

· Voice status messages, Vox
· Connects 2 mobile phones at the same time
· GPS connection for road directions
· Fixing system with double-sided tape and clamp
· Waterproof Nanotechnology IPX6

Packaging and code

Device, audio system with two 40 mm stereo speakers by RCF and 2 ear "cushions", wired and rigid anti-turbulence boom microphone, magnetic fixing system to the helmet: with double-sided tape and clamp, shims, wall charger with USB-C cable.
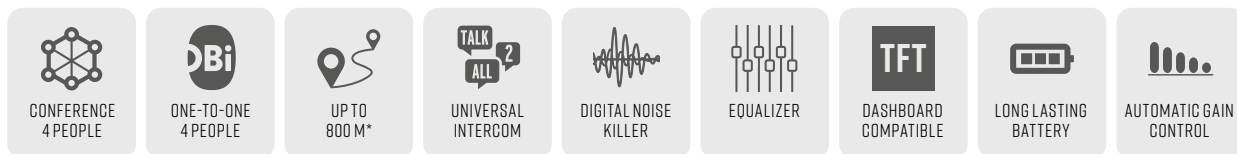**Single pack code C1529**
Twin pack code C1529.01

Including RCF speakers and ear cushions

* In open field and without interference/obstacles

BTX1 Pro S

Bike-to-Bike communication, up to four people

CONFERENCE 4 PEOPLE	ONE-TO-ONE 4 PEOPLE	UP TO 800 M*	UNIVERSAL INTERCOM	DIGITAL NOISE KILLER	EQUALIZER	DASHBOARD COMPATIBLE	LONG LASTING BATTERY	AUTOMATIC GAIN CONTROL

Bluetooth

Driver-passenger and bike-to-bike

BTX1 Pro S is the only intercom system in its category to introduce the Conference mode up to 4 people and up to 4 people in One-to-One mode.

All in Full Duplex, with digital quality and DSP system for noise suppression. Moreover, the AGC (a system you can disable and adjust) allows controlling the volume automatically according to the background noise.

Compatible with integrated connectivity and control systems adopted by the major motorcycle manufacturers (BMW, KTM, Honda, Ducati...).

Range

The range of **BTX1 Pro S** (without using apps) is 800 m*.

Setting

Update **BTX1 Pro S** via the BTUpdater software by connecting it to the PC (Windows or Mac) via the micro USB port and customizing it with BT PRO SetAPP from your smartphone (iOS and Android).

And much more:

· 1 Universal Intercom connection for pairing with intercoms of other brands
· Music Share
· Digital radio via app
· Voice status messages
· Vox
· Connect with 2 mobile phones simultaneously
· Fixing system with double-sided tape
· Waterproof IPX6

Packaging and codes

Device, boom and wired microphones, slide-in and double-sided tape mount for all helmet types, audio kit with Hi-Fi speakers, USB charging cable.
Single pack code C1411.04
Twin pack code C1411.05

HIGH DEFINITION SOUND BY **RCF**

C1507 accessory not included in the pack

BTMini

Bike-to-Bike communication, up to three people

INTERCOM 3 PEOPLE	UP TO 500 M**	UNIVERSAL INTERCOM	VOICE ALERT	DSP NOISE CANCELLING	DASHBOARD COMPATIBLE

Bike-to-bike intercom

The easiest to install and simplest to use Bluetooth communication system for motorcyclists. **Communicate with your friends.**
Always connected smartphone or navigation device with fast-paced music.
BTMini has everything you need with a single multifunction key.
Thanks to its compact size, installation on any type of helmet is tidy and non-invasive.
Compatible with integrated connectivity and control systems adopted by the major motorcycle manufacturers (BMW, KTM, Honda, Ducati...).

Range

BTMini enables a bike-to-bike communication up to a maximum distance of 500 m.

Up to 8 hours of conversation

BTMini is powered by a lithium battery, able to keep the device active for hours and hours.

Setting

Update and customize **BTMini** using the BTUpdater software by connecting it to the PC (Windows or Mac) via a type C port.

And much more:

· Voice status messages
· Stereo Music (A2DP)
· Connection with mobile phone to make and receive calls
· Waterproof IPX6

Packaging and codes

Intercom, wired microphone for full-face helmets, boom microphone for modular helmets, double-sided tape mount, Type C USB charging cable, audio kit with 40 mm stereo speaker, microphone spare sponge.
Single pack code C1410
Twin pack code C1410.01

HIGH DEFINITION SOUND BY **RCF**

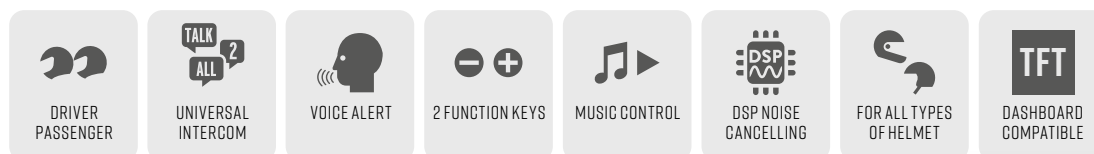**C1507 accessory not included in the pack**

* In open field and without interference/obstacles.

42 mm

BTGo Uni

The invisible solution for all modular and full-face helmets

DRIVER PASSENGER	**UNIVERSAL INTERCOM**	**VOICE ALERT**	**2 FUNCTION KEYS**	**MUSIC CONTROL**	**DSP NOISE CANCELLING**	**FOR ALL TYPES OF HELMET**	**DASHBOARD COMPATIBLE**

The invisible

BT Go Uni is the all-in-one system for the single user or driver-passenger. With **BT Go Uni** you can listen/manage music in stereo mode, make and receive calls and talk to the passenger.

All in Full Duplex mode, with digital quality and DSP system for noise suppression.

Compatible with integrated connectivity and control systems adopted by the major motorcycle manufacturers (BMW, KTM, Honda, Ducati…).

Up to 8 hours of conversation

BT Go Uni is powered by a lithium battery, able to keep the device active for hours and hours.

And much more:

· Voice status messages
· Stereo Music (A2DP)
· Connection with mobile phone to make and receive calls
· Velcro pad to fix speakers and double-sided tape for push-buttons
· Waterproof

Setting

Update and configure **BT Go Uni** via micro USB plug from PC (Windows).

Packaging and codes

Intercom, wired microphone for full-face helmets, boom microphone for modular helmets, micro USB charging cable, microphone spare sponge, velcro pad to fix speakers and microphones.
code C1310.01

BTT Button

The button for BTTalk App

With the button you transmit from the handlebar and talk / listen from the intercom. Designed to communicate safely, without taking your hands off the handlebar.

Transmit simply by pressing the wireless **BTT Button**, compatible with all latest generation smartphones (iOS and Android). BLE (Bluetooth Low Energy) technology guarantees a constantly stable connection and extremely low battery consumption (up to 2 years). The battery can be replaced. Its design guarantees perfect ergonomics while driving, without

affecting the handle grip, while the silicone strap allows immediate fixing/release.

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

Packaging and codes
Communication button with silicone strap for handlebar fixing/release.
code C1238

BTT Button is a registered patent.

BTTalk 2.0

The app to communicate in group
With **BTTalk** (for iOS and Android) you can create groups of friends without limit of number and distance*, talking to them wherever they are and checking their position on the map. Find out how easy it is to use and set up the **BTTalk** app: download **BTTalk** to your iOS or Android smartphone, create a group, select participants from your address book and communicate in total safety.

Functions:
· Address book
· Customized groups
· Sound quality
· Map zoom
· Location of your friends on the map
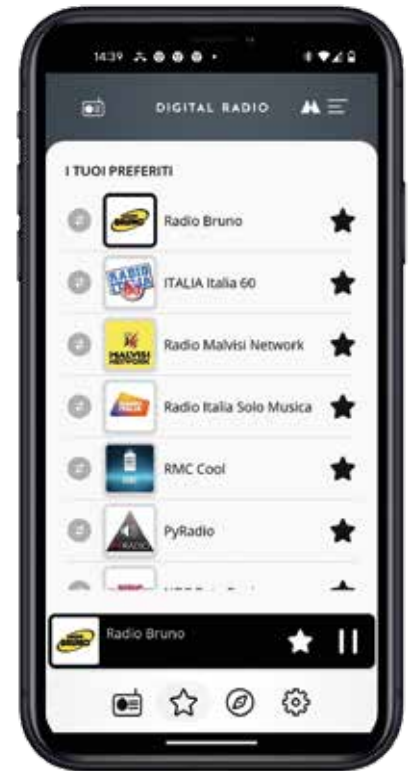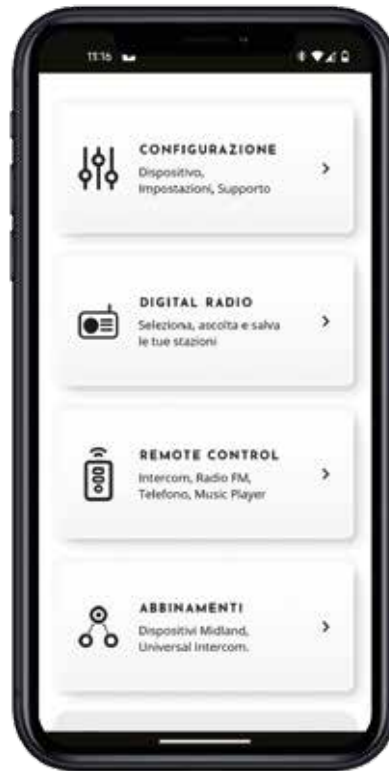· 7 Languages (Italian, Hebrew, French, Japanese, English, Spanish, German)

Download BTTalk app:

BTPro SetApp

The Midland app to customize your intercom

With BTPro SetApp you can manage your Midland* intercom system via smartphone.

With a simple and intuitive interface, setting up your intercom will be a very quick operation.

The simple and intuitive interface allows you to customize your device by setting the various functions while you are riding your motorcycle. Just pair the phone with the Midland intercom via Bluetooth and the two devices, both switched on, will be immediately connected.

You can configure the intercom, telephone, music, FM radio, volume and compatibility settings directly from your smartphone.

Active sections:
· **Configuration**
· **Digital Radio**
· **Remote Control (New)**
· **Pairings**

Configuration

in the Configuration section you can:
· adjust the VOX sensitivity
· adjust the AGC sensitivity
· store phone numbers for speed dialling
· adjustment of 6 FM radio stations and RDS function
· treble/mid/bass adjustment for intercom, music and FM radio

Digital Radio on BTPro SetAPP: over 70,000 radio stations on your intercom

During motorcycle trips there are those who cannot give up their own radio soundtrack and those who always want to stay updated on world news, which is why we have decided to make FM radio available to everyone through BTPro SetAPP.

Thanks to this section, you can listen to the best radio stations from over 150 countries in high quality, directly on your intercom.

Once the intercom is connected to the app, in addition to the various settings, it will be possible to access the "Digital Radio" section. If you use the navigator, you can also listen to the radio in "background" mode, for models that feature it.

News 2023: Remote control

Great news has arrived for all motorcyclists who rely on our intercoms: BTPro SetAPP can act as an intercom remote control. Use BTPro SetApp to
· open all intercoms/OBI/universal intercoms directly from the application
· activate/deactivate the mesh
· control the FM radio (select your favourite station among the 6 saved in the intercom, go forward/backward through the various frequencies, - save the station you are listening to)
· Play/pause/go forward/backward for music, activate voice dialling, call the last number and share music
· Raise/lower the intercom volume

Support

You also have direct access to the support site: *https://support.midlandeurope.com* where you will find the manual and the quick installation guide. Technical and specialized staff will answer you quickly.

Midland intercom range

SPECIFICATIONS		Rush RCF	BTR1 Advanced
	Mesh Dynamic Repeat (distance/connections)	3500 m | 6 people	-
	Mesh Conference Mode (distance/connections)	1400 m | 10 people	-
	Conference (distance/connections)	-	1200 m | 4 people
	One-to-One (distance/connections)	500 m | 4 people	1200 m | 4 people
	Universal Intercom	Yes	Yes
	Unlimited communication with BTT Button	Yes	Yes
	RCF speakers compatible	Yes (included)	Yes (included)
	Music share	Yes	Yes
	Radio FM/Digital radio via app	Yes (both)	Yes (both)
	Mobile phone connections	2	2
	Waterproof	IPX6 nanocoating	IPX6 nanocoating
	BT PRO SetAPP	Yes	Yes
	Voice messages	Yes	Yes
	Stereo background	Yes	-
	Dashboard compatibility	Yes	Yes
	Helmet compatibility	Universal	Universal
	Battery life	23H Bluetooth | 15H Mesh	23 h
	AGC Automatic gain control	Yes	Yes
	Single pack code	C1527	C1529
	Twin pack code	C1527.01	C1529.01

BTX2 Pro S LR	BTX1 Pro S	BTMini	BT Go Uni
-	-	-	-
-	-	-	-
1600 m | 4 couples	800 m | 4 people	-	-
1600 m | 6 people	800 m | 4 people	500 m | 3 people	200 m | Driver-passenger
Yes (2)	Yes	Yes	-
Yes	Yes	Yes	Yes
Yes (optional)	Yes (optional)	Yes (optional)	-
Yes	Yes	-	-
Yes (both)	Yes (Digital radio via app)	-	-
2	2	1	1
IPX6	IPX6	IPX6	IPX6
Yes	Yes	-	-
Yes	Yes	Yes	Yes
Yes	-	-	-
Yes	Yes	Yes	Yes
Universal	Universal	Universal	Universal
23 h	23 h	8 h	8 h
Yes	Yes	-	-
C1414.02	C1411.04	C1410	C1310.01
C1414.03	C1411.05	C1410.01	-

Intercom accessories

Rush RCF, BTR1 Advanced, BTR1, BT Pro line

Second Helmet RCF Full Kit R Series
C1550
Consisting of: 2 RCF Audio Experience speakers, 2 RCF protein leather ear cushions, 2 speaker spacers, 1 wired microphone, 1 boom microphone, 1 magnetic coupling base, 1 double-sided tape fixing base, 1 clamp fixing base.

High definition sound by RCF audio kit
C1507
Consisting of: 2 RCF Audio Experience speakers, 2 RCF protein leather ear cushions, velcro adhesives.

Demo Kit R Series
C1553
Demo kit.

High Definition Sound By RCF single speaker
C1509
Consisting of: 1 RCF Audio Experience speaker.
Compatible with PRO line and BT Mini

Fixing Plate R series
C1505
Consisting of: 1 adhesive base and 1 clamp fixing system.

Magnetic Mount R Series
C1552
Consisting of: magnetic coupling base with cables.

BT Rush Anti Turbolence Microphone
C1510
Anti-Turbulence boom microphone.

USB-C Charging cable R Series
C1508
Recharging and programming cable.

BTX line

BTX Line Audio Kit
C1008.01
Standard stereo audio kit complete with speaker and 2 microphones (wired/boom).

BT2 Audio Kit
R13083
Standard stereo audio kit complete with speaker and 2 microphones (wired/boom).

BTX Hi-Fi Speakers Super bass sound
C1294.01
High performance speaker kit.

R73470
Single base with double-sided tape.

R73794
Standard single speaker.

R73488
USB-dual mini USB cable.

BT Pro S/Pro line

BT Pro audio kit with Super Bass Sound speakers
C1252.02
Consisting of: **2 Super Bass Sound speakers**, 1 wired microphone, 1 boom microphone, 1 slide-in coupling base, 1 double-sided tape fixing base, 1 screw fixing system.

R74446
Single speaker (**HI-FI Super Bass Sound Speaker**).

C1255
3.5 mm AUX stereo audio cable (not compatible with PRO S and BT MESH line).

R74276
Single Micro-USB charge and update cable.

R74277
Dual Micro-USB charge cable.

Sliding mount R74280
Slide-in coupling base.

C1253
Boom microphone for **jet helmets.**

R74289
Wired microphone for **integral helmet.**

R01998
Velcro kit for 2 loudspeakers and microphones.

C1431
Black sponge.

R74677
Pair of spacers for speakers.

R74299
Adhesive support.

C1449
Pro Series Demo kit.

BTMini

C1439
Audio Kit Adhesive coupling system.

C1440
Adhesive coupling system.

R02128
USB/USB-C cable.

C1491
BTMini demo kit.

Handlebar smartphone mounts

Midland smartphone mounts are designed to be ergonomically functional even when wearing motorcycle gloves. Manufacturing precision ensures a secure grip even on rough terrain or off-road, keeping the smartphone always firmly on the handlebar.

NEW **MH-Pro NV**
C1568
Universal support in premium aluminium, with **vibration reduction system**.
Telephone housing: up to 7.2".
Wateproof IP68.
Handlebar fixing: 12-32 mm in diameter.
Support for rear-view mirror included.
Equipped with Five hook system™.

NEW **MH NV**
C1584
Universal support with **vibration reduction system**. Made of nylon-loaded polyamide, a plastic material that guarantees lightness and resistance.
Telephone housing: up to 7.2".
Wateproof IP68.
Handlebar fixing: 12-32 mm in diameter.
Equipped with Five hook system™.

MH-Pro USB
C1490
Aluminium universal mount.
Waterproof IP65.
Telephone housing: up to 6.2".
Silicone safety grid included.
Charging USB port.
Handlebar mount: 22-32 mm in diameter.

MH-Pro
C1489
Aluminium universal mount.
Telephone housing: up to 6.2".
Silicone safety grid included.
Handlebar mount: 22-32 mm in diameter.

MH-Pro WC
C1487
Aluminium universal mount.
Telephone housing: up to 6.5".
Waterproof IP65.
Handlebar mount: 22-32 mm in diameter.
Support for fixing to rear-view mirror included.
Fitted with Four hook system™.

MH-Easy
C1492
Universal mount.
Silicone safety grille included.
Phone housing: up to 6.2".
Handlebar fixing device: 18-32 mm in diameter.

USB chargers and power supplies

MP-DIN USB-C Car lighter C1565
USB + USB-C DIN 12/24V dual charger.

MP-H 2 USB Pro C1494
Dual USB port motorcycle charger.

MP-W Adapter C1197
Adapter cable with cigarette lighter/DIN socket (BMW) 12V.

MP-DIN USB-C C1514
USB + USB-C DIN 12/24V charger.

MLH

Increase your safety on the road with the new Midland Led Headlights.

Midland presents the new **Midland Led Headlights**, universal and type-approved LED technology auxiliary headlights, the solution for those who love to experience adventure with their motorcycle: LED technology that guarantees maximum performance (60W), also suitable for small motorcycles.

Designed to resist water, rust and dust thanks to the black anodized aluminium structure.

The headlights can be connected directly to the battery thanks to the included cables and can be easily installed on all tubes between 21 and 32 mm.

The exclusive design of the new **MLH**s gives your motorcycle a more captivating look and increase the safety and visibility of your lighting system`in all weather conditions.

Features

· Aluminium body and fixing brackets
· IP68 waterproof certificate
· 3000 lumen led light
· Power consumption 30Wx2
· Harness with ON/OFF/Pass switch (flashing)
· 12-24V power supply
· Double beam of yellow and white light.
· Operating modes:
  - solid white only
  - solid yellow only
  - flashing white.

Packaging and codes

2 LED headlights, switch, 2 tubular brackets, 2 tubular adapters, 1 Allen key, cable ties, specific wiring with control unit.
code C1586

DASH CAM | ACTION CAM

VIDEO CAMERAS

1080P
FULL HD

Bike Guardian Wi-Fi

Continuous recording motorcycle/car dash cam

WI-FI	CYCLE RECORDING	DOUBLE USE: MOTORCYCLE/CAR	WIDE ANGLE 170°	WATERPROOF IP68	1920X1080P (30FPS)

1080P
FULL HD

Bike Guardian

The first motorcycle dash cam

CYCLE RECORDING	WIDE ANGLE 120°	RAINPROOF IP65	1920X1080P (27FPS)

Bike Guardian WI-FI is the **Full HD** video camera for motorcycle or car, featuring constant recording, very useful in the event of an accident to determine causes and responsibilities. With **built-in Wi-fi,** connected to the motorcycle or car USB port (if not present as standard, use the waterproof power cable supplied), it automatically begins recording when the motorcycle starts and switches itself off when the motorcycle is turned off. With the Visionbank application, you can control the video camera remotely using a smartphone or tablet.
Equipped with **motion detection** (Automatic recording, sensitive to the movements of those who walk in front of the camera to prevent theft and vandalism) and with an G-Sensor accelerometer (if there is an accident, recorded videos can be protected automatically).

Packaging and codes
Video camera, USB cable, waterproof USB cable, fixing bracket, handlebar mounting, suction cup mounting, bi-adhesive mounting consisting of: GO-PRO adaptor, screw, quick fixing, bi-adhesive flat base.
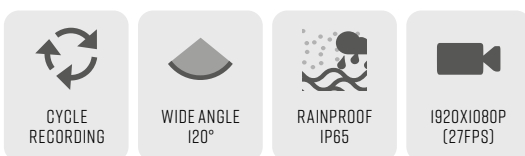**code C1424**

Full HD, designed and made to be another "eye" that records everything that happens while you are riding.
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 motorcycle 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.
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 motorcycle socket, is rainproof.

Packaging and codes
Video camera, lock mount, handlebar mount, bi-adhesive flat mount, bi-adhesive curved mount, quick fixing, screw, GO-PRO adaptor, strap mount, USB cable, USB rainproof cable, wrist belt.
code C1415

Extra flat (55x34x97 mm) invisible on your windscreen

Optional video camera R03072

Street Guardian Easy is a **Full HD** car video camera. A superior class device, developed according to the needs of the driver.

Exclusive and elegant design
It is strong and compact, it has a modern design that allows it to be perfectly integrated into the vehicle.

It is reliable
thanks to a continuous recording of every single moment of the journey and saving of data (SOS file) in case of emergency. It also has a built-in accelerometer to protect the file in the event of a collision.

Day/night shooting and motion detector
they make the driver feel safe with a witness that is always active and particularly useful in case of unforeseen events.

Plug and play installation
with automatic on/off when the vehicle is started and off when the vehicle is stopped, the camera is very easy to use.

Other technical details:
· 120° HD wide angle lens
· MOV Video Format
· Video Resolution 1920x1080, 1280x720 VGA
· MPEG-4 Video Codec
· JPEG photo format
· Built-in microphone/loudspeaker
· Micro SD memory card (up to 64GB)

Packaging and codes
Video camera, cable with 12V cigarette lighter socket, USB cable for connection to PC, bi-adhesive mount and spare bi-adhesive
code C1557

Real dimensions

1080P FULL HD

Street Guardian Easy

The dash cam designed for all drivers of their own vehicles, chauffeurs and taxi drivers

| BLACK BOX | CYCLE RECORDING | WIDE-ANGLE 120° | MOTION DETECTION | G-SENSOR | 1920X1080P (30FPS) |

12 MP

■ **Optional microphone C1531**

H9 changes its look and triples its functions in the **Pro** version. Perfect for your moments of madness with 4K HD resolution, 30fps and 20MP, viewing angle adjustable from the menu: 100°, 110°, 130°. It is waterproof up to 30 m underwater, has an autonomy of 2 hours and 128GB of memory to record up to 18 hours of video. The touch screen also provides more efficient, intuitive and faster operation than other cameras without a touch screen.
You can control the camera with the remote control and manage it via the dedicated app: iSmart DV.

Triple function
Action Cam/Dash Cam/WebCam

Display touch screen
The 2-inch IPS display shows a clearer and brighter image than LCDs, and the touch screen ensures faster, more efficient, intuitive operation than other cameras that do not have it.

7 video modes
Loop, time-lapse, slow motion, fast motion, dash cam, web cam, diving. And it has 5 photo modes: normal, burst, timed, self-timer, long exposure.

High performance microphone
Automatic suppression of noise and wind thanks to the WNR (wind noise reduction) function.

For motorcycle use
An external microphone is available to comment on your travels or record the roar of your engine (optional accessory, code C1531)

Waterproof
Waterproof case up to 30 m.

Wi-Fi
It is easy to use even from a distance: thanks to the built-in Wi-Fi, through smartphone or tablet (iOS and Android) up to 15 m.

Packaging and codes
Video camera, 30 m waterproof case, handlebar mount, 1050mAh Li-Ion battery pack, quick coupling (x2), screw coupling, 90° support (x2), coupling with photographic screw, 180° support, flat base support (x2), USB cable, clamps, fastening clamps, metal clamp, cleaning cloth.
code C1518

H9 Pro

The top of the range of Midland action cams dresses in black with triple functions.

4K WI-FI	SUBMERSIBLE CASE 30M	2″ LCD DISPLAY TOUCH SCREEN	VIDEO/PHOTO	WEB CAM	CYCLE RECORDING
DIVING MODE	IMAGE STABILIZER	TIME LAPSE VIDEO/PHOTO	MOTION DETECTION	SELECTABLE WIDE ANGLE	

H5 changes look and becomes **Pro**, bringing video quality to 4K 30 fps!
The equipment includes integrated Wi-Fi, 4K recording, 2" rear LCD display, image stabilizer and waterproof case. The H5 Pro action cam can be controlled remotely from a smartphone or tablet thanks to the DV King 4K application.

Integrated Wi-Fi
Managed via the app.

Image stabilizer
Automatic elimination of micro vibrations, to achieve jitter-free video recording.

Use flexibility
It adapts to work and leisure requirements. Complete with numerous accessories.

Wide angle
Equipped with 120° wide angle lens for excellent shooting.

Time Lapse
Take great videos with the advanced Time Lapse feature.

2" LCD display
Midland H5 Pro features the integrated display for framing, easily adjusting settings and playing back videos and photos.

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

H5 Pro

The action cam to relive all the colours and details of your adventures.

WI-FI	**SUBMERSIBLE CASE 30M**	**2" LCD DISPLAY**	**VIDEO/PHOTO**	**WEB CAM**	**IMAGE STABILIZER**
TIME LAPSE VIDEO/PHOTO	**CYCLE RECORDING**	**WIDE ANGLE 120°**			

Packaging and codes
Video camera, 30 m waterproof case, handlebar mount, 1050mAh Li-Ion battery pack, quick coupling (x2), screw coupling, 90° support (x2), coupling with photographic screw, 180° support, flat base support (x2), USB cable, clamps, fastening clamps, metal clamp, cleaning cloth.
code C1515

1080P
FULL HD

H3+

The action cam everyone can use

H3+ is complete with integrated Wi-Fi, Full HD, image stabilizer and waterproof case. The action cam for all your craziest moments.
With the GoPlus Cam application, you can control the video camera remotely using a smartphone or tablet.

Integrated 2" LCD screen
Midland H3+ features the integrated display for framing, easily adjusting settings and playing videos and photos.

Wi-Fi
Thanks to the integrated Wi-Fi, Midland H3+ connects to smartphones and tablets to view, review and share videos and photos through the dedicated GoPlus Cam App (iOS and Android).

Motion detection
Automatic recording, sensitive to the movements of the wearer.

Dash cam
Continuous recording when connected to an external power supply (car/motorcycle).

Image stabilizer
Automatic elimination of micro vibrations

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

Packaging and codes
Video camera, 30 m waterproof case, frame, quick fixing, flat based mounting, photographic fixing with screw, USB cable, Li-Ion battery pack
code C1235.01

| WI-FI | SUBMERSIBLE CASE 30M | 2" LCD DISPLAY | VIDEO/PHOTO | CAR DVR | IMAGE STABILIZER |

| WIDE ANGLE 140° |

Action cam accessories

C1531
for H9/H5 Pro micro USB microphone.

R02936
H9/H5 Pro waterproof case.

C1247
H3+ waterproof case

R02938
H9/H5 Pro dual desktop charger for batteries.

R02937
H9/H5 Pro battery

PB-H5 C1246
900mAh 3.7V Lithium battery pack.

For H5/H5+- H3+/H3-H9

Surface accessories

Turnable Hook 360°C1268
360° rotating hook mount for base with double-sided tape.

Compatible with H series

GO PRO

Spider C1110
360° swivelling large base with 3M adhesive and 45° slide for surf/snowboard.
Also compatible with Bike Guardian Series

GO PRO

Minispider C1109
360° swivelling, small base with 3M adhesive with 45°/10° slides.
Also compatible with Bike Guardian Series

GO PRO

Tactical/weapon accessories

Universal Rifle Mount C1064.01
Universal mount for rifles.

Compatible with all.

Bow Mount C1068
Bow mount. **Compatible with all.**
Tree Mount C1062
Tree mount. **Compatible with all.**

Professional/Ram accessories

Ram Roll Bar Mount C1042
Professional mount for tubular handlebar with a diameter of 1-3 cm.

Compatible with all*

GO PRO

Ram Moto Quad Mount C1052
Professional mount suitable for all vehicles with tubes with a diameter of 3-6 cm.

Compatible with all.

GO PRO

Vehicle accessories

Handlebar Mount C1117
Mount for handlebars.

Also compatible with Bike Guardian Series

GO PRO

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).

Compatible with all*

GO PRO

Handlebar Mount C992
Mount for handlebars and tubes

Compatible with all*

GO PRO

Wearable accessories

Cap Mount C1012
Mount for cap with visor.

Compatible with all*

GO PRO

Vented Helmet Mount C991
Universal Velcro band for bicycle helmet, rucksack, etc.

Compatible with XTC280/270.

Inserts

Anti-condensation inserts C1171
18 inserts and one humidity indicator.

Compatible with all.

Pod

GO PRO

XT-Pod C1116
Aluminium camera holder MINI POD (18 cm).
Compatible with all*

XT-Pod 2S C1116.01
Telescopic camera holder POD, 2 carbon fibre segments (80 cm).
Compatible with all*

XT-Pod 3S C1116.02
Telescopic camera holder POD, 3 carbon fibre segments (112 cm).
Compatible with all*

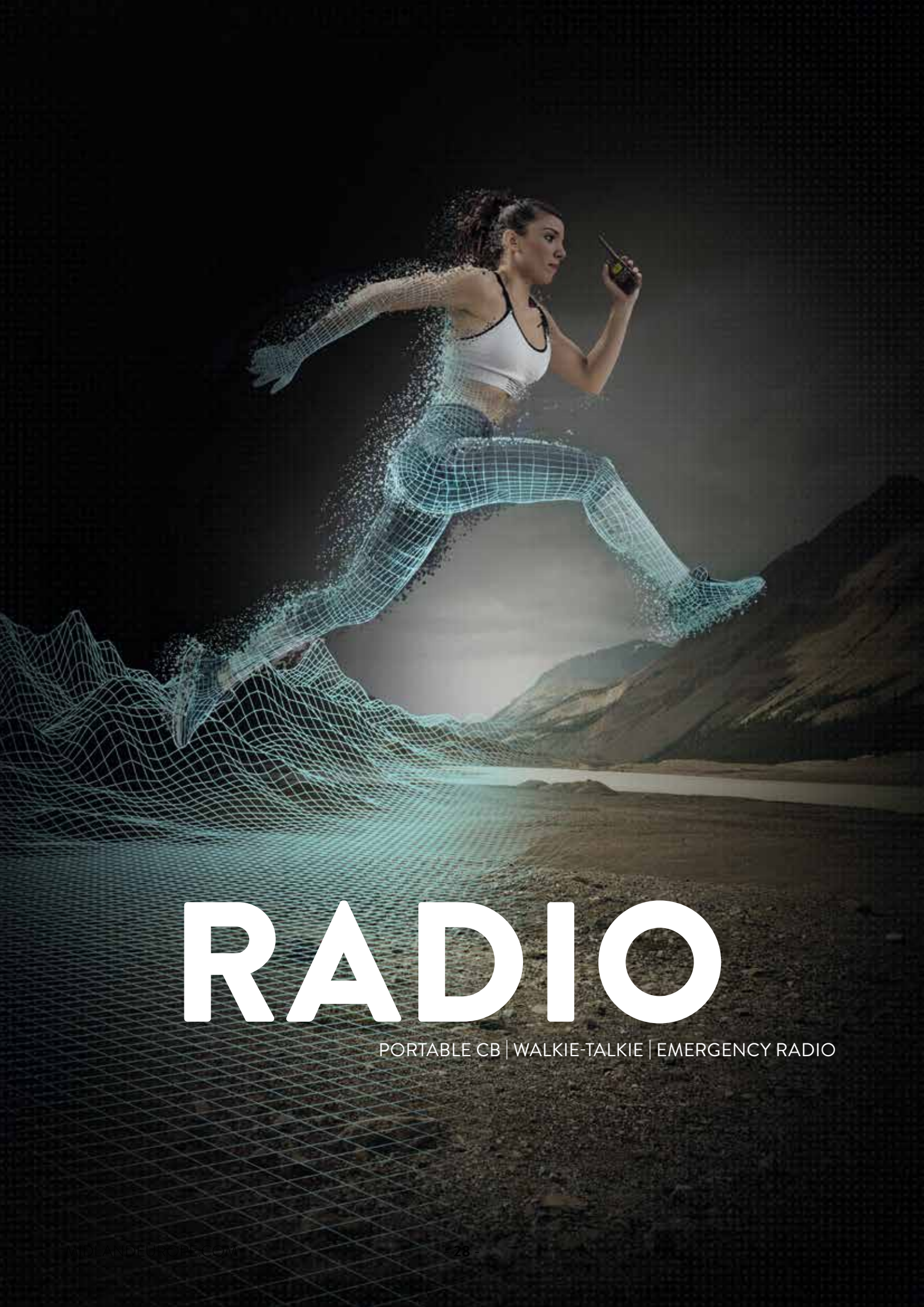* Compatible with H series action cameras using Tripod Mount C1270 adapter

Overwiew tables

Model	Bike Guardian Wi-Fi	Bike Guardian	Street Guardian Easy
Resolution	1920x1080 (30 fps)	1920x1080p (27 fps)	1920x1080 + 1280x720 VGA
Sensor	AR0330 3 MP	Sony 2 MP	GC806
Aspect Ratio	16:9	16:9	16:9
Format	MOV	MOV	MOV
Lens	F/2.0 (f=3.15 mm)	-	-
Lens angle	170°	120°	120°
Sd Card	64 GB	64 GB (Class 10)	64 GB (Class 10)
Battery	1050 mAh up to 120'	680 mAh up to 120'	180 mAh
Wi-Fi	Yes	No	No
Photo	12MP	2 MP	12 MP
Tripod mount	Yes	Yes	No
Weight	98 g	78 g	79 g
Dimensions WxHxD	100 mm Ø40 mm	86 mm Ø27 mm	55x10x35 mm
Operating systems	Windows 10, Vista 7&8, Mac OSX 10.4+		

Model	H9 Pro	H5 Pro	H3+
Resolution	4K@30-2.7K@30-1080p @60/30 - 720p @ 120/60	4K@30 - 2.7K@30- 1080p @60 - 720p@120/60	1080p@30- 1080i @30 720p @60- 480p@60 480i@60
Sensor	20 Mp	16 Mp	16Mp
Aspect Ratio	16:9	16:9	16:9
Format	MOV	MOV	AVI
Lens	7 elements	5 elements	1 element
Lens angle	100°-110°-130°	120°	120°
Sd Card	128 GB	128 GB	128 GB
Battery	1050 mAh, up to 120'	1050 mAh, up to 120'	Li-Ion 900 mAh, up to 110' in HD
Wi-Fi	Yes	Yes	Yes
Photo	20 Mp	16 Mp	
Tripod mount	Yes	Yes	No
Weight	65 g	65 g	52 g
Dimensions WxHxD	59x41x24 mm	59x41x24 mm	59.3x29.3x41.1 mm
Operating systems	Windows 10, Vista 7&8, Mac OSX 10.4+		

RADIO

PORTABLE CB | WALKIE-TALKIE | EMERGENCY RADIO

Car CB kit code KIT258

A car kit made up of the world's best-selling portable CB and a magnetic antenna (details on page 33) which is able to increase the range and make it the perfect communication system for any type of travel.

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 remove 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 36)
- Power: 1W/4W depending on the country
- DS: Digital Squelch
- ANL filters/Noise Blanker
- 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 batteries, empty battery pack for 8 AA rechargeable batteries with charging socket, adapter for car use with external SO 239 antenna socket, antenna, belt clip, wrist strap.
code C1267

Export version: 400CH

Optional accessories

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

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

R17365
Power supply

Alan 42 DS

The best-selling portable CB

MULTI BAND	EMERGENCY	DIGITAL SQUELCH	ANL NOISE BLANKER	DUAL WATCH	SIGNAL
HIGH//LOW POWER	POWER 12V	AA BATTERY	2-PIN		

Talker Series

XT70 | XT70 Adventure

12 Km range*, with earphones, volume knob and quick desktop charger

XT70

XT70 Adventure

Version:	PMR446/LPD
Colour:	Blister Black /Metallic dark grey Case Black /Yellow
Channels:	8 + 16 pre-set PMR446 - 69 LPD
Tones:	38 CTCSS + 83 DCS

Features
· Communications up to 12 km*
· Power supply: rechargeable battery pack (**up to 18 hours battery life**)
· 2-pin accessory jack/USB for charging

Packaging and codes
Blister: 2 radios, 2 professional belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 2 earpiece microphones MA21-Li.
code C1180

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

XT60

10 Km range*, with volume knob and quick desktop charger

XT5

The walkie talkie for families

XT30

6 Km range*

Version:	PMR446
Colour:	Black /Metallic green
Channels:	8 + 8 pre-set
Tones:	38 CTCSS

Features
· Communications up to 6 km*
· 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

Version: PMR446/LPD
Colour: Black /Metallic light blue
Channels: 8 + 16 pre-set PMR446 - 69 LPD
Tones: 38 CTCSS + 83 DCS

Features
· Communications up to 10 km*
· 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

XT50 | XT50 Adventure

8 Km range*, with desktop charger

XT50

XT50 Adventure

Version: PMR446
Colour: Blister Black /Metallic grey
Case Black /White
Channels: 8 + 16 pre-set
Tones: 38 CTCSS

Features
· Communications up to 8 km*
· Power supply: rechargeable battery pack (**up to 12 hours battery life**)
· 2-pin accessory jack/USB for charging

Packaging and codes
Blister: 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable.
code C1178

Case: 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 1 wall adapter, 2 earphones MA21Li.
code C1178.03

Version: PMR446
Colour: Blue/Yellow/Red/Green
Channels: 8
Tones: 38 CTCSS

Features
· Range: up to 4 km*

Packaging and codes
Blister with 4 radios in different colours and belt clips.
C1425.01

XT10

4 Km range*

Version: PMR446
Colour: Black /red
Channels: 8 + 8 pre-set
Tones: 38 CTCSS

Features
· Communications up to 4 km*
· Power supply: 3 AAA batteries

Packaging and codes
Blister with 2 radios, 2 belt clips.
code C1176

Solar panel

ER300

The powerful multifunctional emergency powerbank

AM/FM RADIO	POWER SOURCE DYNAMO CRANK	POWER SOURCE SOLAR PANEL	LED FLASHLIGHT	CHARGE THE DEVICE WITH USB	BATTERY UP TO 25 HOURS	DOG WHISTLE FOR RESCUE TEAMS

■ AM/FM radio

■ Dynamo recharge

■ Charge the device with USB port

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

· Recharge: dynamo, solar panel, Li-Ion integrated battery pack or AA batteries, via mini-USB socket
· It charges external electronic devices with USB port
· Power bank with long life battery Li-Ion 2600 mAh, lasting up to 25 hours of normal use
· It also works with 6 AA batteries

· Flashlight with Cree®* led
· 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, 2600 mAh Li-Ion battery pack, USB/micro USB cable
code C1173

* Cree® is a registered trademark of Cree Inc.

Pop material

Counter display
Plexiglass counter display.
Overall dimensions:
220x200x270mm.
R Series - A227
BT Pro Series - A228

Demo kit
R Series - C1553
BT Pro Series - C1449
BT Mini - C1491

A222

Equipped with a 22" Full HD display preloaded with videos of Midland Moto and Action Cam products, 9 hooks + anti-theft supports (packages as shown in the picture not included).
Dimensions: W740xD300xH1780mm.

A222.01

Metal floor display equipped with 12 hooks + anti-theft supports (packages as shown in the picture not included).
Dimensions: W740xD300xH1780mm.

MIDLAND®

MOVING COMMUNICATION

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Midland World

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