

COMMUNICATION

Sports intercom / stereo headphones / Transceivers

VIDEO

Action video cameras



# CATALOGUE



# 2011/2012

SPORTS DIVISION





INTERCOM 200m



## BT SKI

### BLUETOOTH® STEREO HEADPHONES - "2-PERSON" INTERCOM

STEREO



MOBILE TELEPHONE



iPod/MP3



WALKIE TALKIE

DUAL USE:  
WITH/WITHOUT HELMET

**Midland BT SKI** is the smallest, most practice stereo device designed for those practising sports and recreational activities in the mountains.

Allows you to speak in **intercom mode with another BT SKI** and **answer the mobile telephone using voice activation**, without any distractions or having to stop.

**Midland BT SKI** is easy to use and **compatible with all latest generation mobile telephones** with built-in Bluetooth.

It is **compatible with iPod/MP3 player** and with **PMR446 transceivers** for **group communications**.

**BT SKI** is a Bluetooth device. It can be worn by means of a practical **earwarmer** type earpiece (standard version) or **applied to a ski helmet** (Universal Helmet version).

**Midland communication products** are manufactured using quality materials, designed to meet the demands of users requiring practical, reliable instruments.





## MAIN CHARACTERISTICS

- › Practical, convenient earwarmer type system with built-in audio kit
- › Universal system for fastening to semi-rigid helmets with removable pads
- › High quality stereo audio
- › Bluetooth for connecting to the mobile telephone and Midland G8 BT transceiver with built-in Bluetooth
- › 2-way intercom (skier/skier) with maximum distance of 200 m
- › Wire connection for iPod/MP3 player
- › Wire connection (optional) for PMR446 transceivers for group communication
- › Lithium batteries
- › AGC - Automatic volume control
- › Long autonomy at low temperatures

## GROUP COMMUNICATION

Midland BT SKI, combined with the PMR 446 transceivers and the optional lead (kit 129) or by Bluetooth as with the Midland G8 BT, allows for communication with more than one person/groups.



## BT SKI FOR TEACHING

Midland BT SKI is an extremely useful instrument for ski instructors, for both individual and group lessons (combined with PMR446 transceivers).



## HIGH QUALITY STEREO AUDIO

BT SKI on an equal footing with stereo headphones, allows you to listen to music with excellent audio quality.

## SAFETY ON THE SLOPES

Listen to music, speak to friends in complete safety, adjusting the volume so that you **are not isolated from the outside world**. Remember: it's important.



## PACKAGING AND CODES

### Standard version with earwarmers:

1 black BT Ski device, 1 earwarmer audio kit with two stereo speakers and rigid armband microphone, 1 Velcro band for fastening to the helmet, 1 stereo audio lead to connect an iPod or any other MP3 player, 1 wall-mounted power supply with mini USB lead

**BT Ski code C928.04**

**BT Ski Twin earwarmer Kit 164**

### Universal helmet version:

1 black BT Ski device, 1 wire audio kit complete with two stereo speakers and incorporated armband microphone, 1 Velcro band and 1 dual adhesive clamp for fastening to the helmet, 1 stereo audio lead to connect an iPod or any other MP3 player, 1 wall-mounted power supply with mini USB lead

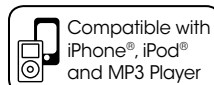
**BT Ski code C928.03**

**BT Sky Twin universal helmet Kit 163**

**BT Ski universal helmet Crystal code C928.08**

INTERCOM UP TO 200 METRES

SUBZERO



Compatible with  
iPhone®, iPod®  
and MP3 Player

## SUBZERO

### STEREO HEADPHONES - EARWARMER

**Subzero, built-in Hi-Fi stereo headphones** in a practical, warm, **earwarmer** type system, to **answer the mobile telephone and listen to music with excellent audio quality.**

**Subzero is compatible with all latest generation mobile telephones**, with iPod and iPhone, equipped with **answer button** for telephone calls and with **Play, Stop/Skip song** for listening to music.

The **Midland Sub Zero Music** headphones are equipped with two wires:

- > one with a **microphone** and **Answer/Command function** for the mobile telephone or **Play/Pause** for music (iPod, iPhone, MP3 and the best mobile telephones)
- > the other with **microphone** and **PTT**, for connection to **2-pin Midland transceivers.**



#### COLOURS AVAILABLE:

|                              |              |
|------------------------------|--------------|
| <b>Black</b>                 | code C936.03 |
| <b>Red</b>                   | code C936.04 |
| <b>White</b>                 | code C936.05 |
| <b>Pink</b>                  | code C936.06 |
| <b>Camouflage</b>            | code C936.07 |
| <b>Yellow</b>                | code C936.08 |
| <b>Black leather</b> version | code C936.13 |

## SUBZERO SUN

### SUMMER STEREO HEADPHONES

The new stereo headphones are covered in cool cotton within and breathable fabric on the outside.

To listen to music, with a microphone to answer the telephone, to connect up to PMR446 2-pin transceivers (same characteristics as the standard Subzero).

#### COLOURS AVAILABLE:

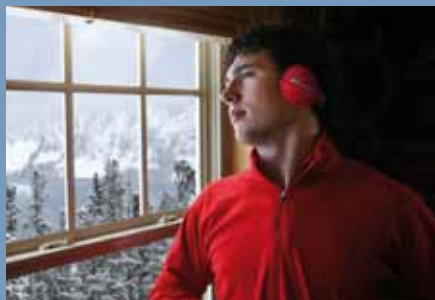
|               |              |
|---------------|--------------|
| <b>Black</b>  | code C936.17 |
| <b>Orange</b> | code C936.18 |



**ANSWER THE MOBILE  
TELEPHONE, LISTEN TO MUSIC,  
SPEAK TO MIDLAND RADIOS**

#### HIGH QUALITY STEREO AUDIO

Subzero on an equal footing with stereo headphones, allows you to listen to music with excellent audio quality.



SUN



# MIDLAND G8E-BT

## PMR446 TRANSCEIVER WITH INTEGRATED BLUETOOTH TECHNOLOGY

**Midland G8E-BT** is a practical, versatile instrument to be used with complete freedom of movement that, as it is equipped with **Bluetooth technology**, does not require any type of lead to connect to Bluetooth devices such as intercoms, headphones, etc. Combined with earpiece devices, **Midland BT Ski** enables **group communication between several people, with a maximum distance of 12 km**. Waterproof (IPX7) and **equipped with PTT** (call button) external to the wire, an extremely useful accessory in sports or when on a motorcycle.

**Communication can take place with hands free** (in Vox mode) **or with PTT**.

### CHARACTERISTICS

- > **Integrated Bluetooth**
- > 8 PMR446 channels + 16 pre-registered
- > 38 CTCSS tones - 104 DCS tones
- > Vox with "TalkBack™"
- > Intercom function
- > **Water resistance grade: IPX5**
- > Vibracall function
- > Call function with 5 different melodies
- > Out of Range, Dual watch
- > Keypad lock, Scan, Monitor
- > Battery status indicator and Power save
- > Autonomy: up to 12 hours

### PACKAGING AND CODES

Radio, PTT on wire from handlebar, 800mAh Ni-MH battery pack, belt clip, single tabletop charger, wall adapter  
**code C975**



## SUBZERO SPORTEK



### BLUETOOTH HEADPHONES WITH BUILT-IN MICROPHONE

**Subzero Sportek** is very convenient, easy to use and guarantees excellent audio quality; the perfect solution for communicating and remaining in contact at all time with free hands, devoted to all those doing sports and activities involving movement.

Can be connected and work with various different devices:

- > **when connected to mobile telephones**, acts as an earpiece to answer the telephone and listen to music.
- > **when combined with the Midland G8E-BT PMR446 transceiver** it extends communication to groups of people;
- > **combined with a Smartphone** (like the iPhone, Blackberry and Droid);
- > **connected to a PC** (with built-in Bluetooth), it allows for Skype telephone calls to be made in handsfree.

**Subzero Sportek** is hard-wearing yet very flexible.

Commands are ergonomic, positioned on the right-hand side of the device. It can be worn for hours at no discomfort.



### MAIN CHARACTERISTICS

- > Up to 7 hours of conversation/listening to music
- > Battery duration on stand-by: up to 140 hours
- > Rechargeable batteries with option of recharging from the AC power supply (not included) or PC by means of USB lead
- > Scope: up to 10 metres
- > Profiles: A2DP, AVCRP, Bluetooth Headset and

- Handsfree
- > Bluetooth: version 2.1
- > Weight: 103 g

### PACKAGING AND CODE

Bluetooth stereo headphones, 3 pairs of sponge pads to best adapt the headphones to your ear, USB lead  
**code C1028**



## THE MOST PRACTICAL AND COMPLETE RADIO SOLUTIONS TO ENTER THE WORLD OF COMMUNICATION

# PMR4



### MIDLAND M99 PLUS

#### CHARACTERISTICS

- › 99 channels: 8+91 pre-recorded
- › 38 CTCSS tones
- › Voice activation (Vox)
- › Call button
- › "SCAN" function
- › Keypad lock
- › Autonomy: up to 12 hours

#### PACKAGING AND CODES

2 radios, 2 belt clips, 2 600mAh battery packs, 2 earpieces, 1 double tabletop charger, 1 wall adapter, 2 cases with neck straps  
**code C908**

### MIDLAND G7 XTR

#### CHARACTERISTICS

- › 8 PMR/69 channel LPD channels
- › Automatic battery saving
- › Flat battery indicator
- › Vibracall
- › Voice activation (Vox) for handsfree communication
- › Dual Watch
- › CALL with 5 different melodies
- › SCAN, Monitor, High/Low power
- › Roger beep: end of call tone
- › Backlit LCD display
- › Keypad lock
- › Autonomy: up to 18 hours (batt. 800mAh)

#### PACKAGING AND CODES

##### **G7XTR Blister (pair of radios):**

2 radios, double tabletop charger, wall adapter, 2 800mAh battery packs, belt clip  
**code C926.03 dual band version (PMR446/LPD)**

##### **G7XTR Box (single radio):**

1 radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/188 mAh batteries, belt clip  
**code C926 dual band version (PMR446/LPD)**  
**code C926.04 dual band mimetic version**





## ALAN HP450 2A

### PMR/PMR446 SEMIPROFESSIONAL RADIO

**Alan HP450 2A** is equipped with scrambler as standard for confidential conversations and with e-vox, which differs from the traditional vox function because it can be enabled without the use of external microphones.

Built with a pressure cast aluminium frame, **certified IP67** for protection when immersed in water up to 1 m deep and against dust.

Available in the spacious **EVA Box**, the perfect semi-rigid briefcase designed to house the full set of accessories supplied.

#### CHARACTERISTICS

- › **Waterproof: IP67**
- › 8 channels + 91 pre-programmed
- › MIL810, C, D, E, F
- › Scrambler, Keypad lock
- › Automatic battery saving
- › Dual Watch, Vox
- › CALL with 5 different melodies
- › SCAN, Adjustable monitor
- › Out of Range, High/Low power
- › Roger beep: end of call tone
- › Backlit LCD display
- › Flat battery indicator
- › Autonomy: up to 29 hours (2200mAh batt.)
- › PC programmable (software not included - G1069)

#### PACKAGING AND CODES

##### ALAN HP450 2A EVA Semi-rigid box

with single radio, double tabletop quick charger, wall charger, 1 battery pack, rigid polycarbonate case with clip for 360° rotation

**code G1093.06 2200 mAh Li-Ion battery**



## BASE CAMP446

### MULTI-PURPOSE TRANSCEIVER

### WITH DYNAMO FOR RECHARGING AND LED TORCH

BASE CAMP446 is a PMR446 transceiver with VHF marine band receiver and built-in AM/FM radio.

Equipped with a dynamo for recharging, LED torch and radio alarm clock, it is recommended for outdoor use, in free time and in emergency and safety situations.

#### CHARACTERISTICS

- › 8 channels + 16 stored
- › VHF marine band receiver
- › Radio alarm clock with FM receiver
- › SOS Morse signals
- › LED torch
- › Recharging dynamo
- › USB socket for recharging
- › Palmtop microphone supplied
- › Autonomy: up to 12 hours (batt. 800mAh)

#### PACKAGING AND CODES

1 radio, adapter, 800mAh battery pack, shoulder bag, 2-pin microphone and 12V charger.

**Code C838**





## BT SKI ACCESSORIES

### 1) KIT 128

for wire connection with 2-pin radio with PTT (for Midland G5XT, G6 XT, series G7, G8, G9).  
Includes: BT312+BHS300

### 2) BT MOTORCYCLE AUDIO KIT Code C933

Stereo headphones with 2 microphones (arm and wire) and two fixing points (screw and double adhesive).  
To use BT SKI on the motorcycle

### 3) AL12V Code C894

12 V travel power supply

### 4) EMERGENCY CHARGER Code C920

Emergency charger

### 5) Code C993

Disposable hygienic earwarmer cover (ideal for ski schools)

### 6) BT ACTION KIT Code C1030

Kit for the installation of BT Ski onto bicycle/climbing helmets etc. or to use BT Ski without a helmet. Consisting of rotating collar, Velcro band and single earpiece (available as from November 2011)



NEW NEW NEW NEW NEW



# RADIO ACCESSORIES

## BATTERIES

- 1) **PB G6/G8 - C881**  
Rechargeable battery pack 800mAh  
Ni-MH for G8BT
- 2) **PB-ATL/G7 - C784**  
Rechargeable battery pack 800mAh  
Ni-MH for G7XTR
- 3) **BP 4522 - G1068**  
Rechargeable battery pack 2200mAh  
Ni-MH for HP450

## CHARGERS

- 4) **MW904 - C689**  
Wall charger for G7XTR, G8BT, Base  
Camp446

## POWER SUPPLIES

- 5) **ALG7 - C814**  
Cigarette lighter power lead (G7XTR,  
G8BT)
- 6) **AL-DTC - C981**  
Car power supply for tabletop  
chargers (G7XTR, G8BT)

## EARPIECES/MICROPHONES

- 7) **MA 21-L - C709.03**  
Microphone with adjustable earpiece  
and PTT with wound wires
- 8) **MA 30-L - C648.03**  
Microphone with adjustable armband
- 9) **MA 31-L - C732.03**  
Microphone with pneumatic earpiece
- 10) **MA-NC2 - C983.01**  
Radio accessory to listen and speak  
during sports and recreational  
activities thanks to the PTT positioned  
on the neck collar and the earpiece
- 11) **KIT 161**  
Kit for portable transceivers (2-pin  
connectors) with support for bicycle/  
motorcycle handlebar (G7XTR, G8BT)

1-2-3



4



5-6



7



8



9



10



11



# ACTION CAMERA

## MINI ON-BOARD VIDEO CAMERAS FOR SPORTS

A series of mini on-board video cameras devoted to all outdoor sports and free time.

**3 models to choose from to find the version that best meets your demands:** from the professional **XTC300** with Full HD **1080p** resolution, to the **XTC200** HD ready **720p** and to complete the range, the **XTC100**, with standard **640x480** resolution. All equipped with **140° wide-angle**, allowing everything the sportsman's eye sees to be filmed without excessive deformation (as is the case with greater angles). In Full HD the **127° wide-angle**, for an even more precise picture.

High performing and easily worn, they are suitable for all sports thanks to the various supports included in the package and the case which resists impact, dust and water (optional with XTC100/200, included in the pack for XTC300).

**Equipped with a unique, extremely practical command (On-Off/Record)**, which is easy to use even when wearing gloves and enables the recording of videos directly onto a **removable micro SD memory card, up to 32GB**.



**XTC-100/XTC-100 Mimetic**  
Resolution 640x480, 30 frame,  
Field of vision 140°

**XTC-200 HD**  
Resolution HD 1280x720, L640x480  
30HD/60L frame, Field of vision 140°

**XTC-300 FULL HD**  
Resolution  
HI1920x1080, M1280x720, L 640x480  
30HD/60M-L frame, Field of vision 140°





| Technical characteristics      | XTC-100                                 | XTC-200 HD                    | HTC-300 FULL HD                         |
|--------------------------------|---|-------------------------------|---|
| Control                        | A single On-Off/REC command             |                               |   |
| Resolution                     | 640x480                                 | HD:1280x720<br>SD: 640x480    | Hi: 1920x1080<br>M: 1280x720 L: 848x480 |
| Image stabiliser               | Dynamic digital                         |                               |   |
| FPS frame rate                 | 30                                      | 30 HD - 60 L                  | 30 HD - 60 M-L                          |
| Field of vision                | 140°                                    |                               | 140° M/L - 127° HD                      |
| Max. memory card capacity      | Micro SD 32GB                           |                               |   |
| Power supply                   | 2 x AAA (2h)                            | 900mAh Lithium (3h)           | 1100mAh Lithium (2.5-3h)                |
| Size WxDxH                     | 85.2 x 30.3 x 42.2 mm                   |                               | 95x30.3x50 mm                           |
| Weight                         | 93 g                                    |                               | 110 g                                   |
| Internal memory                | 25 minutes                              | 20 minutes HD - 30 minutes SD | None                                    |
| Recording time (2GB)           | 30 hours                                | 26 hours HD - 38 hours SD     | 30 hours Hi - 26 hours M - 40 hours L   |
| Video format                   | AVI                                     | MP4                           | MP4                                     |
| Operating system compatibility | Win XP, SP2, Vista & 7, Mac OSX x 10.4+ |                               |   |

## VAST RANGE OF SPECIFIC SUPPORTS FOR ALL OUTDOOR SPORTS AND FREE TIME ACTIVITIES



A



B



C



D

A) Ski mask support - C989

B) Support with double adhesive for helmets - C990

C) Velcro band for bicycle helmets - C991

D) Support for bicycle and motorcycle handlebars - C992

## PACKAGING AND CODES

### Midland XTC100

1 video camera, micro SD card reader and micro SD card 2GB memory, kit for installation on ski masks, bicycle helmet, helmets, handlebar, 2 alkaline AAA batteries, USB lead

**Code C968**

**Code 968.02 Camouflage**  
(original Mossy Oak®)

### Midland XTC200 HD

1 video camera, micro SD card reader, kit for installation on ski masks, bicycle helmet, helmets, handlebar, 900mAh lithium battery, USB lead, wall power supply, travel power supply.

**Code C985**

### Midland XTC300 FULL HD

1 video camera, micro SD card reader, kit for installation on ski masks, bicycle helmet, helmets, handlebar, **waterproof case**, 1100mAh lithium battery, USB lead, wall power supply, travel power supply.

**Code C994**

## OPTIONAL ACCESSORIES:



### CAR MOUNTING XTC - C980

Suction pad support for cars. Ensures stable takes in a vehicle, thanks to the suction pad which can withstand the demands generated within the vehicle.



### CAP MOUNT XTC - C1012

Cap support.



### WATERPROOF CASE CC-XTC - C976 (for XTC100/200 HD)

Waterproof case allows the action camera to be used underwater at depths of up to 30m.



# CTE INTERNATIONAL

The **CTE International** group, founded in 1972, today leads the market in radiocommunications internationally, with a range of models that includes PMR, CB and amateur transceivers, Bluetooth-Intercom devices and professional products intended for independent communication networks and public and private intelligence.

A vast range of Midland-branded products, able to meet all requirements, from the most demanding sportsmen to electronics enthusiasts.

A series of specially designed communication solutions, always in contact in all situations, inseparable travel companions and useful accessories for everyday use in town and sports.

## CTE INTERNATIONAL PRESENTS THE MIDLAND PRODUCTS

- › Quality solutions by which to communicate and always be in contact whilst practising winter sports and outdoor activities.
- › PMR446 transceivers to communicate with hands free and with no traffic costs or connection charges.
- › Bluetooth intercoms and earpiece devices, stereo headphones and sports video cameras with accessories that can transform a simple object into a complete, fully-functional product, suitable for all conditions of use.

## WHY CHOOSE A MIDLAND PRODUCT

**CTE International** has been designing and developing quality products for 40 years.

- › Reliable products for immediate use, ideal for communicating during free time, sports and in situations where real time contact is important
- › Technical assistance provided directly to the distributor and consumer
- › All our products are covered by a 24-month warranty, as long as they are sent to our Technical Service Centres with a tax document attached (receipt, invoice, etc.).

## TECHNICAL ASSISTANCE, DIRECT LINE TO THE DISTRIBUTOR AND CONSUMER

- › Tel. +39 0522 509446
- › Mail: [infobtski@cte.it](mailto:infobtski@cte.it)





## POP MATERIAL



### Midland Outdoor display unit code A121.02

Free-standing display unit with 12 hooks + anti-shoplifting supports and customised graphics (does not include the packages shown)

Size: 40x40x175cm



### Midland Digital Frame code C1011

With the presentation video clips of the Midland XTC series mini cameras pre-loaded. 2 GB internal memory Possibility of adding other video clips.

Size: 21.5x17cm (8")



### Midland Demo Kit 158 Outdoor

Plexiglas display unit with dedicated Midland BT Ski graphics (21x30.5 cm) Includes BT Ski microphone and pair of headphones for product demo test.

### Midland Plexi Display code A049

Plexiglas display unit

### Outdoor graphics for Plexi Display code 604027

Plexi display size: 21x16x30.5cm

### Midland BT Ski cardboard display unit with 4 packs

code C928.05 Earwarmer version

code C928.06 Universal helmet version

Size: 29x29.5x35cm





FOR TECHNICAL DATA AND INFORMATION ON HOW TO USE THE PRODUCTS:  
[infobtski@cte.it](mailto:infobtski@cte.it) - tel. +39 0522 509446



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