

CANFORD WIRELESS EARPHONES



Features

Accurate Anatomic Profile
Miniature Physical Size
Excellent Intelligibility
Disposable Wax Guard System

Applications

Security Forces Covert Operations
Broadcast Presenters
Public Safety
Store Guards

General Specifications

A range of inductively coupled wireless earphone for covert security applications as well as broadcast presenters. These devices have a well defined generic anatomical profile to combine discretion and comfort and are designed to provide a good audio intelligibility. Two profiles are available – standard and sub-miniature; both types offer identical technical performance. The ICM-100 incorporates an auto-off (squelch) system that silences the earphone when the signal is present. This can be helpful when working in areas where there may be electromagnetic interference. The earphones have a replaceable wax guard system to eliminate problems caused by ear wax. A range of inductive neck loops and inductor packs are also available for these products.

Frequency Range	300 - 5000Hz IEC118-1 (Testing method for Devices with Inductive Inputs)
Distortion	Less than 3%
Receiver	Magnetic
Maximum Output Sound Pressure Level	120 dB \pm 2dB
Battery	1.4VDC A10 Zinc Air or Equivalent
Minimum Operating Voltage	1.1VDC
Typical Battery Life (A10 Zinc Air)	>80 Hours depending on use
Sensitivity	78dB@2kHz - 10mA/M
Amplifier	Customised hybrid
Weight (including battery)	1.5 grams
Wax Filter Type	Replaceable Mesh Filter
Operating Temperature Range	-10°C to 40C
CE Conformity	89/336/EWG-Electromagnetic Compatibility

Measurement Conditions: Ambient Temperature: 25°C Supply Voltage: 1.4VDC Response measured using a 10mm x 2mm tube into a 2cm³ coupler (IEC118-1) In situations that require the highest level of discretion and for long-term users we can offer custom fitted versions.

- 54-251 CANFORD WIRELESS ICM40 IN EAR EARPIECE Beige
- 54-252 CANFORD WIRELESS ICM41 IN EAR EARPIECE Brown
- 54-253 CANFORD WIRELESS ICM20 IN EAR EARPIECE Beige
- 54-254 CANFORD WIRELESS ICM21 IN EAR EARPIECE Brown
- 54-255 CANFORD WIRELESS ICM30 IN EAR EARPIECE Beige
- 54-256 CANFORD WIRELESS ICM31 IN EAR EARPIECE Brown
- 54-257 CANFORD WIRELESS ICM60 IN EAR EARPIECE Beige
- 54-258 CANFORD WIRELESS ICM60 IN EAR EARPIECE Brown

- 54-261 CANFORD ICL81 INDUCTOR NECK LOOP For wireless in ear earpiece
- 54-262 CANFORD ICL82 INDUCTOR LAPEL OR BODY PACK For wireless in ear earpiece
- 54-269 CANFORD WG1 SPARE WAX TRAPS For wireless in ear earpiece (pack of 15)
- 54-270 CANFORD WIRELESS EARPHONE BS10 Earphone sheaths (pack of 10)
- 54-291 CANFORD EAD91 CABLE For acoustic drivers and wireless earpieces
- 54-292 CANFORD EAD92 CABLE For acoustic drivers and wireless earpieces
- 54-293 CANFORD EAD93 CABLE For acoustic drivers and wireless earpieces
- 59-075 GP ZA10 BATTERY 5.8d x 3.6mm, zinc-air, 1.4V (pack of 6)



Model Options and Variations



ICM-20 Order Codes Standard Receiver Right Ear	SC1025BE Beige SC1025BK Black Left Ear to special order
Battery Tray	Swing Tray
Size approx.	20mm long End-plate oval shape 11 x 16mm
Supplied Accessories	Wax guard filters + tool Spring top pouch
Pull cord	Nylon filament with moulded bead



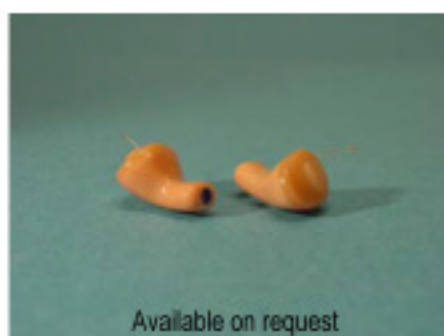
ICM-30 Order Codes Volume Control fitted Right Ear	SC1029BE Beige SC1029BK Black Left Ear to special order
Battery Tray	Swing Tray
Size approx.	20mm long End-plate oval shape 11 x 16mm
Supplied Accessories	Wax guard filters + tool Spring top pouch
Pull cord	Nylon filament with moulded bead



ICM-40 Order Codes Standard Receiver Right Ear	SC1031BE Beige SC1031BK Black Left Ear to special order
Battery Tray	Rocking Top
Size approx.	20mm long End-plate oval shape 11 x 16mm
Supplied Accessories	Wax guard filters + tool Spring top pouch
Pull cord	Nylon filament with moulded bead



ICM-60 Order Codes Miniature Receiver Fits Left or Right Ear	SC1035BE Beige SC1035BK Black
Battery Tray	Swing Tray
Size approx.	20mm long End-plate oval shape 10 x 12mm
Supplied Accessories	Wax guard filters + tool Spring top pouch
Pull cord	Nylon filament with moulded bead



Available on request

ICM-100 Order Codes Auto-off Squelch System Right Ear	SC2015BE Beige SC2015BK Black Left Ear to special order
Battery Tray	Rocking Top
Size approx.	20mm long End-plate oval shape 11 x 16mm
Supplied Accessories	Wax guard filters + tool Spring top pouch
Pull cord	Nylon filament with moulded bead