

Micro Digital Covert Wireless Earpiece



The Micro Digital Covert Wireless Earpiece utilises the latest DSP technology and specially designed software, to provide maximum rejection of unwanted electromagnetic interference, while retaining the sensitivity and clarity of audio that has come to be expected from the Sonic Communications (Int) Ltd range of wireless earpiece devices.

Built within a miniature moulding and available in 3 colour options, it provides a highly effective wireless earpiece, suitable for left or right hand side use and is compatible with all types of radio; digital or analogue, when used in conjunction with standard covert wiring accessories, such as an inductor patch or neckloop.

The earpiece is fitted with an audible low battery warning indicator, a removable wax trap and comes supplied in a protective storage case complete with 2x spare batteries, replacement wax trap filters and a fitting/removal tool.

The very small size of the Micro Digital earpiece removes the need to have custom earpieces manufactured in most cases, but this service is available if required.

Frequency Range	300-3000Hz
DSP Type	Custom Hybrid, DSP and EEPROM
Distortion	<3% @ 1kHz
Receiver	Magnetic
Maximum Sound Pressure	96dB ±2dB or preset to customer specification Level @1kHz (2cc coupler)
End of Battery Life	Audible Beep
Battery	1.4 VDC A10 Zinc Air or Equivalent
Minimum Operating Voltage	1.1 VDC
Typical Battery Life (A10 Zinc Air)	>100 hours
Sensitivity (Standard)	66dB@1kHz ±3dB/10mA/M
Amplifier	Digital Hybrid with custom Hardware + Firmware
Weight (including battery)	1.21 grams
Operating Temperature Range	-10°C to +40°C
Wax Filter Type	Replaceable Mesh Filter
Colour Options	European, Dark European, Afro Caribbean.
Custom Fit Option	Available at additional charge. Ear impressions required.
Quiescent (self) noise	< 35dB
CE Conformity	89/336/EWG-Electromagnetic Compatibility

ROHS: Compliant. WEE: Compliant

	Part No
European	CA11451
Dark European	CA11451/01
Afro Caribbean	CA11451/02

