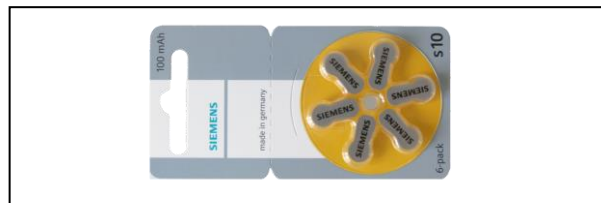


## Digital Wireless Earpiece with Squelch

### Part # COV3-EF



### Spare Part # J-10 (included)



### Spare Part # J-2022 (included)



### Digital wireless earpieces

Digital miniature inductive wireless earphone that will fit in either left or right ear with an elliptical faceplate profile available in beige, mid brown or dark brown. The roll-top battery tray also functions as an on/off switch. These devices have a well defined generic anatomical profile to combine discretion and comfort with good audio intelligibility. The earphones have a replaceable wax guard system to eliminate problems caused by ear wax.

### FEATURES

Available in 3 different skin tones

Easy to change batteries, and wax guards

Compatible with COV-Loop, COV-Pack, COV-Wireless, and other

Inductive systems Audio limiting software

Digital Squelch to help reduce RF interference

---

## GENERAL SPECIFICATIONS

This minute covert inductive listening device utilises digital technology and bespoke software to give outstanding speech quality, reduced interference levels and can be used in the left or right ear. It is anatomically profiled to fit deep into the ear canal making it discreet and secure. Special functions include soft-squelch, automatic gain control and low battery indicator. Factory set at 96dB SPL for all input conditions the COV3 will provide intelligible communications at safe audio levels and alternative levels can be factory programmed. The COV3 is robust and designed to operate in hostile of environments and incorporates a user replaceable cerumen (earwax) filter system. Design emphasis has been placed on it's ability to suppress inductive interference; typically from CAN bus networks in vehicles, TDMA noise from TETRA terminals and Cellphones as well as mains-borne noise from electric motors, neon signs and power lines.

---

## TECHNICAL SPECIFICATION

---

Frequency Range 300-5000Hz (COV3-EF)

---

DSP Type Custom Hybrid, DSP and EEPROM

---

Distortion <10% @ 1kHz

---

Receiver Magnetic

---

Maximum Output Sound Pressure Level (2cc coupler) @1kHz 96dB  $\pm$ 2dB or preset to customer requirement

---

End of Battery Life Audible Beep (6 beeps)

---

Battery 1.4 VDC A10 Zinc Air or Equivalent

---

Minimum Operating Voltage 1.1 VDC

---

Typical Battery Life (A10 Zinc Air) >80 hours

---

Sensitivity (Standard) 66dB@1kHz  $\pm$ 3dB/10mA/M

---

Amplifier Digital Hybrid with custom Hardware, Firmware & Software

JUMA Communications Ltd,  
4 Ednaston Home Farm Studios,  
Brailsford, Ashbourne, Derbyshire,  
DE6 3AY, UK

Tel 0044 (0) 1335 360157  
sales@jumacommunications.com  
www.jumacommunications.com



Size Nominal max: Length:17mm x Width:10mm

---

Weight (including battery) 1.25 grams

---

Operating Temperature Range -10°C to +40°C

---

Cerumen Filter Type Replaceable Mesh Filter

---

Colour Options Beige, Mid Brown, Dark Brown.

---

Custom Fit Option Available at additional charge. Ear impressions required.

---

Quiescent noise < 35dB

---

CE Conformity 89/336/EEC-Electromagnetic Compatibility

---

ROHS & WEE ROHS: Compliant. WEE: Compliant

---

JUMA Communications Ltd,  
4 Ednaston Home Farm Studios,  
Brailsford, Ashbourne, Derbyshire,  
DE6 3AY, UK

Tel 0044 (0) 1335 360157  
sales@jumacommunications.com  
www.jumacommunications.com