

# Covert Audio Accessories Catalog

(The accessories shown in this catalog are especially suited to work with our small, lightweight VX-P820 series of P25 digital portable radios, creating the ultimate in discreet radio use for under-cover and covert operations. In addition, most of the accessories found in this catalog can also be adapted to work with Motorola XTS5000 and APX7000 portable radios.)



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## ITEM 1



### Item 1.1 – Combined Inductor/Microphone Box & PTT with Fixed Interface Lead (Non-Modular)

Provides a low profile combined receive inductor and microphone assembly terminated to your radio, complete with a safety pin fastener to attach to clothing. Can be supplied with either a barrel or pocket PTT switch in either black or beige.

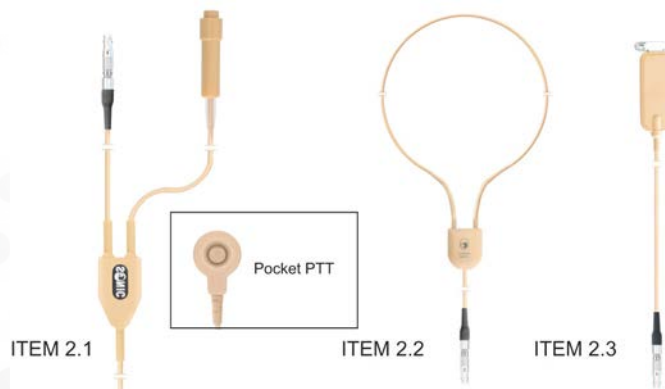
P/N 417-0135A – Barrel PTT in Beige  
 P/N 417-0135B – Barrel PTT in Black  
 P/N 417-0135C – Pocket PTT in Beige  
 P/N 417-0135D – Pocket PTT in Black

### Item 1.2 – Neckloop Inductor/ Microphone & PTT with Fixed Interface Lead (Non-Modular)

Provides a neckloop receive inductor and microphone assembly terminated to your radio, to be worn either around the neck below clothing or fitted to a Delta-3 equipment vest. Available with either a barrel or pocket PTT switch in either black or beige.

P/N 417-0100A – Barrel PTT in Beige  
 P/N 417-0100B – Barrel PTT in Black  
 P/N 417-0100C – Pocket PTT in Beige  
 P/N 417-0100D – Pocket PTT in Black

## ITEM 2



### Item 2.1 – Audio Accessory & PTT Interface (Modular Design with Lemo Connector; Requires Item 2.2 or 2.3 to Complete Kit)

The audio accessory interface lead allows the choice of connecting either the combined receive inductor/microphone box or the neckloop receive inductor/microphone to suit operational requirements. Lead is supplied terminated to your radio. Available with either a barrel or pocket PTT switch in either black or beige. Specify desired length of lead (i.e., 300mm, 600mm, or 1300mm), depending on agent height and discreet carrying option to be employed (e.g., Delta Vest, Shoulder Harness, Thigh Harness, etc.).

P/N 417-0110 Series: 300mm leads • 417-0111 Series: 600mm leads • 417-0112 Series: 1300mm leads (Add Letter to P/N: A = Barrel PTT in Beige; B = Barrel PTT in Black; C = Pocket PTT in Beige; D = Pocket PTT in Black)

### Item 2.2 – Neckloop Inductor/Microphone (Modular Design with Lemo Connector; Requires item 2.1 to complete kit.)

Neckloop receive inductor with microphone assembly, intended to be worn either around the neck below clothing, or fitted to a Delta-3 equipment vest.

P/N 417-0103A – Modular Neckloop in Beige  
 P/N 417-0103B – Modular Neckloop in Black

### Item 2.3 – Combined Inductor/Microphone Box & PTT (Modular Design with Lemo Connector; Requires item 2.1 to complete kit.)

Combined receive inductor and microphone assembly, complete with a safety pin fastener to attach to clothing.

P/N 417-0136A – Modular Inductive Box in Beige  
 P/N 417-0136B – Modular Inductive Box in Black

ITEM 3



**Item 3.1 – Wireless Audio Accessory Interface & Keyfob (Requires Item 2.2 or 2.3)**

The wireless audio interface lead allows the connection of either the combined receive inductor/microphone box or a neckloop receive inductor/microphone and provides both a local PTT and the ability to use a wireless keyfob for either PTT or PTT/Tone operation. Only suitable for radios with battery voltage available on the accessory connector.

P/N 417-0180 – Wireless Interface and Keyfob

**Item 3.2 – Wireless Audio Accessory Interface & Keyfob Kit with Neckloop Inductor/Microphone (Non-Modular and Modular)**

Neckloop receive inductor with microphone assembly, intended to be worn either around the neck or below clothing, or fitted to a Delta-3 equipment vest.

P/N 417-0167A – Non-Modular Neckloop Version in Beige; P/N 417-0167B – Non-Modular Neckloop Version in Black

P/N 417-0168A – Modular Neckloop Version in Beige; P/N 417-0168B – Modular Neckloop Version in Black

**Item 3.3 – Wireless Audio Accessory Interface & Keyfob Kit with Inductor/Microphone Box (Non-Modular and Modular)**

Combined receive inductor and microphone assembly, complete with a safety pin fastener to attach to clothing.

P/N 417-0165A – Non-Modular Inductive Box Version in Beige; P/N 417-0165B – Non-Modular Inductive Box Version in Black

P/N 417-0166A – Modular Inductive Box Version in Beige; P/N 417-0166B – Modular Inductive Box Version in Black

ITEM 4



**Item 4.1 – 3-Wire Kit/Wired Earbud Receiver – iPod Headphone Compatible**

Discrete audio accessory providing a miniature clip on microphone and either a barrel or pocket PTT switch with your radio connector fitted. Supplied with a dual earpiece receive earbud and compatible with any earpiece fitted with a 3.5mm stereo or mono jack plug.

P/N 417-0330 – Discreet 3-Wire Kit, iPod Headphone Compatible

**Item 4.2 – Advanced Remote Control Body-Worn System**

Provides covert remote operation of the following radio functions:

- PTT
- Tone
- Volume Up
- Volume Down
- Channel Selection (1-16 within a group)
- Emergency (Hot Microphone) Function
- Wireless Keyfob PTT/Tone  
*(This feature requires the addition of item 3.1)*

When combined with our VX-P829 small, lightweight portable radio, this system provides the ultimate in discreet two-way communications.

P/N 417-0350A – Advanced Remote Control Bodyworn System, Multi-Function, Beige



**Item 5.1 – 3-Wire Kit, Tubed Sound Receiver**

Discrete audio accessory, providing a miniature clip on microphone and either a barrel or pocket PTT switch with your advised radio connector fitted. Supplied with a clear tubed sound receive audio transducer with a choice of either a skeletal or earplug adaptor.

- P/N 417-0090A – 3 Wire Kit, Beige, Barrel PTT
- P/N 417-0090B – 3 Wire Kit, Black, Barrel PTT
- P/N 417-0090C – 3 Wire Kit, Beige, Pocket PTT
- P/N 417-0090D – 3 Wire Kit, Black, Pocket PTT

**Item 5.2 – 2-Wire Kit, Tubed Sound Receiver**

Discrete audio accessory, providing a combined microphone & PTT switch for handheld use or clipped to your shirt and with your advised radio connector fitted. Supplied with a clear tubed sound receive audio transducer with a choice of either a skeletal or earplug adaptor.

- P/N 417-0080A – 2 Wire Kit, Beige, Flat PTT
- P/N 417-0080B – 2 Wire Kit, Black, Flat PTT



**Item 6.1 – Semi-Rigid Wire Antenna**

¼ Wavelength semi-rigid wire antenna. Radio make/model and frequency of operation must be specified to check compatibility.

- P/N 417-0270 Series (Radio model and frequency split will determine exact P/N)

**Item 6.2 – Flexible Wire Antenna for Body Comm Use**

¼ Wavelength flexible wire antenna. Radio make/model and frequency of operation must be specified to check compatibility.

- P/N 417-0280 Series (Radio model and frequency split will determine exact P/N)

**Item 6.3 – Flexible Wire Dipole Antenna**

½ Wavelength dipole flexible wire antenna. Radio make/model and frequency of operation must be specified to check compatibility.

- P/N 417-0260 Series (Radio model and frequency split will determine exact P/N)





ITEM 7

#### Item 7 – Delta-3 Equipment Vest, Black or White

Delta vests are manufactured in Tactel to provide an elasticated, comfortable and effective method of carrying technical equipment on the body in a covert manner. Available in either black or white material, for left or right side wearing of the radio. Ease of fitting is provided by a central zip fastener with Velcro or zip fastenings for the radio and audio accessories. Needs to be ordered against a sizing chart.

P/N 417-0175A – Delta Vest in White

P/N 417-0175B – Delta Vest in Black

Specify sizes.



ITEM 8

#### Item 8 – Micro Shoulder Harness, Black or White

The Micro Shoulder harness is manufactured from an ultra lightweight elasticated material with pocket for radio carriage. Supplied with a Velcro adjustable belt and a removable cross shoulder strap to provide stability and comfort in use. Needs to be ordered against a sizing chart.

P/N 417-0187A – Shoulder Harness in White

P/N 417-0187B – Shoulder Harness in Black

Specify sizes.



ITEM 9.1



ITEM 9.2

#### Item 9.1 – Delta Thigh Harness

The Delta thigh harness is manufactured from the same Tactel material as the Delta vests and allows below the waist carriage of technical equipment on the outer thigh of either the left or right leg. Needs to be ordered against a sizing chart.

P/N 417-0185A – Thigh Harness in White

P/N 417-0185B – Thigh Harness in Black

Specify sizes.

#### Item 9.2 – Ankle Harness

The ankle carrying harness is ideal for smaller radios or technical equipment to be concealed on the lower leg, underneath trousers. Manufactured with elasticated straps to allow adjustment for comfort and stability. Not recommended for large/heavy radios.

P/N 417-0190A – Ankle Harness, White

P/N 417-0190B – Ankle Harness, Black

ITEM 10.1



EUROPEAN

DARK EUROPEAN

AFRO CARIBBEAN

#### Item 10.1 – LD5 Digital Wireless Earpiece

The LD5 Digital Wireless Earpiece is based on our popular LD5 generic shell and is available for left or right side use. Its DSP circuitry and soft squelch function reduces interference from external electromagnetic sources while providing clear and crisp receive audio when used in conjunction with a covert accessory (see Items 1, 2, & 3). Available in a range of skin tones and supplied with 2x batteries and 2x replacement wax traps with fitting tool.

P/N 417-0210 – Euro Tone (Light)

P/N 417-0210A – Dark Euro Tone (Medium)

P/N 417-0210B – Afro-Caribbean Tone (Dark)

ITEM 11

ITEM 11.1



**Item 11.1 – Micro Digital Wireless Earpiece (Smaller Size; Higher Noise Filtration)**

The Micro Digital Earpiece is packaged within a miniature shell which is suitable for left or right side use. It utilizes the same high performance DSP circuitry as the LD5 Digital to allow reception of radio traffic in a covert manner when used in conjunction with a covert accessory (see Items 1, 2, & 3). Available in a range of skin tones and supplied with 2x batteries and 2x replacement wax traps with fitting tool.

- P/N 417-0200 – Euro Tone (Light);
- P/N 417-0200A – Dark Euro Tone (Medium)
- P/N 417-0200B – Afro-Caribbean Tone (Dark)

ITEM 12



ITEM 12.1



ITEM 12.2

**Item 12.1 – Earpiece Battery Spares, Type 10AE**

Batteries are suitable for use in either the LD5 Digital or the Micro Digital earpieces, 6x batteries per dispenser.

P/N 417-0905

**Item 12.2 – Wax Trap Dispenser & Fitting Tool**

Wax traps are suitable for use in either the LD5 Digital or the Micro Digital earpieces, 15x wax traps per dispenser, complete with fitting tool.

P/N 417-0915



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