



Audio Accessories Catalogue

**Hytera** 

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ITEM 1.1

ITEM 1.2

#### Item 1.1 - Combined Microphone/Inductor & PTT

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

#### Item 1.2 - Neckloop Inductor/Microphone & PTT

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



ITEM 2.1

ITEM 2.2

ITEM 2.3

#### Item 2.1 - Audio Accessory & PTT Interface

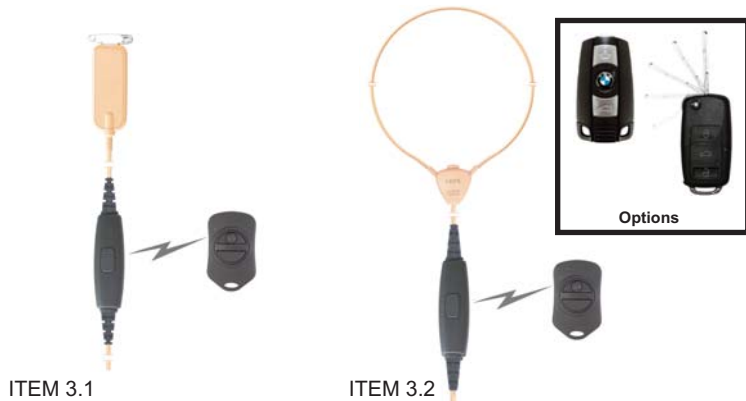
The audio accessory interface lead allows the choice of connecting either the combined receive inductor/microphone, or a neckloop receive inductor/microphone to suit operational requirements or preferences and is supplied terminated to your radio. Available with either a barrel or pocket PTT switch and can be supplied in either black or beige colour.

#### Item 2.2 - Neckloop Inductor/Microphone

Neckloop receive inductor with microphone assembly, intended to be worn either around the neck below clothing, or fitted to a Delta-3 equipment vest. To be used with item 2.1.

#### Item 2.3 - Combined Microphone/Inductor

Combined receive inductor and microphone assembly, complete with a safety pin fastener to attach to clothing. To be used with item 2.1.



ITEM 3.1

ITEM 3.2

#### Item 3.1 - Wireless Combined Microphone/Inductor & PTT

The wireless audio interface and hard wired combined receive inductor/microphone provides both a local PTT and the ability to use a wireless keyfob for either PTT or PTT /Tone operation. Standard, VW & BMW Keyfob options are available.

#### Item 3.2 - Wireless Neckloop Inductor/Microphone & PTT

The wireless audio interface and hard wired Neckloop receive inductor/microphone provides both a local PTT and the ability to use a wireless keyfob for either PTT or PTT /Tone operation. Standard, VW & BMW Keyfob options are available.

#### Item 4.1 - Wireless Audio Accessory Interface & Keyfob

The wireless audio interface lead allows the connection of either the combined receive inductor/microphone 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. Standard, VW & BMW Keyfob options are available.

#### Item 4.2 - Neckloop Inductor/Microphone

Neckloop receive inductor with microphone assembly, intended to be worn either around the neck below clothing, or fitted to a Delta-3 equipment vest. To be used with item 4.1.

#### Item 4.3 - Combined Microphone/Inductor

Combined receive inductor and microphone assembly, complete with a safety pin fastener to attach to clothing. To be used with item 4.1.



ITEM 4.1

ITEM 4.2

ITEM 4.3

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ITEM 5.1

ITEM 5.2

#### 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 and terminated to your radio. Supplied with a clear tubed sound receive audio transducer with a skeletal earplug adaptor kit.

#### 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 terminated to your radio. Supplied with a clear tubed sound receive audio transducer and comes complete with a skeletal earplug adaptor kit.



ITEM 6.1

ITEM 6.2

ITEM 6.3

#### Item 6.1 - 3-Wire Kit, Wired Earbud Receiver

Discrete accessory, miniature clip mic with a barrel or pocket PTT. Supplied with a dual earpiece receive earbud & compatible with any earpiece fitted with a 3.5mm stereo/mono jack plug.

#### Item 6.2 - Tube Sound Receiver

Discrete accessory, an inline microphone & PTT on a single wire. Supplied with a clear tube sound receive audio transducer & two ear buds.

#### Item 6.3 - Earbud Receiver

Alternative Discrete accessory (as per item 6.2), supplied with a single earbud receiver.



ITEM 7.1

ITEM 7.2

ITEM 7.3

#### Item 7.1 - Semi-Rigid Wire Antenna

$\frac{1}{4}$  Wavelength semi-rigid wire antenna *frequency of operation must be specified, to check compatibility.*

#### Item 7.2 - Flexible Wire Antenna

$\frac{1}{4}$  Wavelength flexible wire antenna *frequency of operation must be specified, to check compatibility.*

#### Item 7.3 - Flexible Wire Dipole Antenna

$\frac{1}{2}$  Wavelength dipole flexible wire antenna *frequency of operation must be specified, to check compatibility.*



ITEM 8

ITEM 9

#### Item 8 - Delta-3 Equipment Vest, Black or White

Delta vests are manufactured in Tactel to provide an elasticated, comfortable and effective method of carrying technical equipments on the body in a covert manner and are available in either black or white material, for left or right hand 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.*

#### Item 9 - 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 removeable cross shoulder strap, to provide stability and comfort in use. *Needs to be ordered against a sizing chart.*



ITEM 10.1

ITEM 10.2

#### Item 10.1 - 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.*

#### Item 10.2 - Calf Harness

The Calf 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.

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#### ITEM 11.1



#### Item 11.1 - LD5 Digital Wireless Earpiece

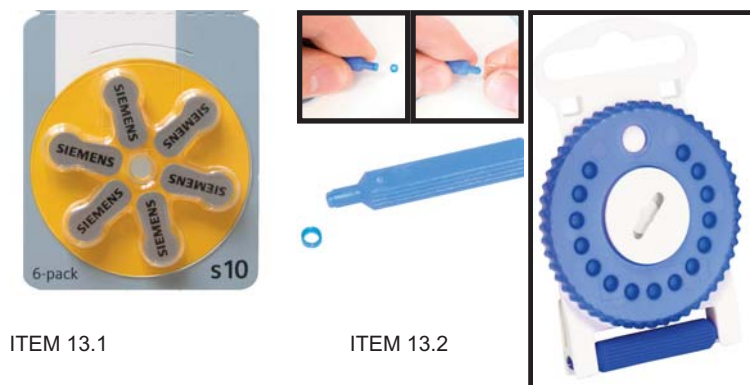
The LD5 Digital Wireless Earpiece is based on our popular LD5 generic shell and is available for left or right hand side use. Its DSP circuitry and soft squelch function, reduces interference from external electromagnetic interference, while providing clear and crisp receive audio when used in conjunction 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.

#### ITEM 12.1



#### Item 12.1 - Micro Digital Wireless Earpiece

The Micro Digital Earpiece is packaged within a miniature shell which is suitable for left or right hand side use. It utilises 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.



#### Item 13.1 - Earpiece Battery Spares, Type 10AE

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

#### Item 13.2 - 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.

### Covert Vehicle Installation Kit

The Vehicle Interface Unit provides the connection point for all of the audio and control accessories supplied as part of the installation kit, allowing easy installation and maintenance.

Reception of incoming radio traffic can be switched between loudspeaker and the roof or seat mounted inductive loop, allowing the use of covert inductive wireless earpieces.

Changeover between loudspeaker / loop is carried out on the supplied Switch Panel, which is normally mounted within the glove compartment or centre console area of the vehicle and also provides the system power ON/OFF switch location and system status LED indicator.

The Remote Control Unit provides handheld operation of PTT, Tone and Volume, with the facility to add additional remote buttons for PTT and Tone operation also provided as part of the installation kit.

Sonic Communications (Int) Ltd can provide a full installation service, either on-site or at our purpose built Specialist Vehicle Installation facility, located in Birmingham.

The Covert Vehicle Installation Kit provides a fully featured covert vehicle installation system.

#### ITEM 14.1

