



SONIC COMMUNICATIONS



MC-9600 AUDIO ACCESSORIES CATALOGUE

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FM30176

Personal Hands Free & Receive Earpieces

Both **GSM** style receive earpieces with in-line microphones and a wide range of receive only accessories can be connected to the **MC-9600** via the Universal Accessory Adaptor **UAA**, which provides a 3.5mm jack socket for the connection of such devices.

The range allows cost effective accessory solutions for use in overt and discrete situations, with the terminal worn at either chest or waist level. Accessories can be supplied hard-wired into the **MC-9600** base connector, if the **UAA** is not required.

**MC-9600
Universal Accessory
Adaptor (UAA)**



Compact Microphone/PTT & Earpiece

The compact microphone/PTT & earhanger provides a cost effective solution to allow remote operation of the terminal, without the bulk a conventional speaker/microphone provides.

The assembly comprises a built in microphone with push to transmit switch and the facility to connect receive earpieces, terminated with a 2.5mm jack.

**Customised Earmould with
Genesis 1 (long boom) headset.**

**Customised
Earmould**

**Customised Earmould with
Genesis 2 (long boom) headset**

**Genesis Headset
with Lanyard**

Genesis Communications Headsets

The **Genesis** headset system offers a unique solution to providing high quality audio communications combined with ambient hearing protection, when used with its customised earmould fitting. Its low profile design allows the headset to be utilised with most types of protective headgear, as used for Emergency Services, Military and Industrial applications, removing the need for integral helmet headset installations.

Headsets can be supplied with both short boomed omni-directional or extended boom pressure gradient microphones for use in high noise environments.

The **Genesis-1** headset is designed for use with or without head protection and is suitable for use with public order, ballistic and similar helmets, with either generic or customised earmoulds.

Genesis-2 has been specifically designed for use with motorcycle helmets, which due to their closer fitting to the skull, require a headset with an ultra-low profile, as provided by the **Genesis-2** product. Combined with the use of personal customised earmoulds to provide hearing protection from wind and road noise, the system can be provided in either a single or dual receive configuration, complete with a quick-release nylon lanyard.

Connectors can be supplied, fitted to the headset assembly, to interface with all types of overt or covert communications installed motorcycles.

MC-9600

AUDIO ACCESSORIES



Public Order Communications

Communications headsets for use in many types of helmet, including those associated with Crowd Control/Public Order can be supplied, to comply with current legislation, such as PAS 017. Headsets include a high performance microphone transducer, to reject ambient noise, fitted to a flexible boom.

Receive only headsets can also be supplied, along with hand-held or bodyworn push to transmit switches, terminated to suit all types of personal radio.



Hand-held PTT



Standard HIU

50mm HIU

Headset Interface Units

A range of Headset Interface Units **HIU** exist, to allow products such as **Genesis**, **Breeze** & **VIPER**, to connect to the **MC-9600** terminal. The **HIU** provides connection points for the headset using 3.5mm, Hi-Rose or LEMO sockets, depending on the application.

All versions of **HIU** provide a local push to transmit facility, with options for the connection of additional remote PTT's and a rotary receive volume control on the standard **HIU**.

Communications Headsets

A comprehensive range of communications headsets are available for use along with the **MC-9600** terminal, including ear-defender headsets with boom microphones, bone conduction such as **New Eagle** and tactical or lightweight headset versions.

Headsets can be interfaced to the terminal either via the Universal Accessory Adaptor **UAA** or via any of the options of in-line push to transmit switches available in our range.



New Eagle Headset

Motorcycle Helmet Headset

Lightweight Headset

Sordin Headset

In-Line PTT

Maverick Headset

Firearms Communications Headsets

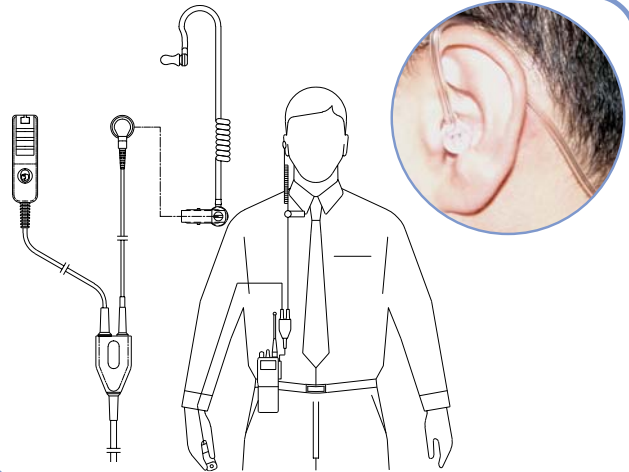
The specialist communications headset requirements for Officers involved in Firearms, Rapid Intervention, SWAT and similar activities can be provided by several of the combinations available in our product range; including **Genesis** or **VIPER** headsets, connected directly to the terminal, or used in conjunction with the ruggedised versions of our Headset Interface Units, complete with remote push to transmit options. Ear-microphone solutions are also available, providing a single in-ear device for both transmit and receive.



Specialist Solutions for Communications Applications

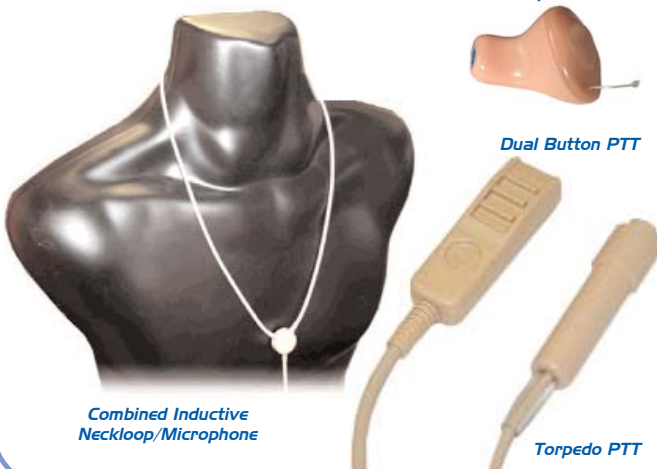
Tubed Sound VIP Discrete Systems

The VIP discrete system provides superb receive audio quality using a tubed sound device, along with either an ear-bud or customised earmould. As an alternative, the tubed sound transducer can be replaced with an inductive neckloop, to allow full covert use in conjunction with a covert wireless earpiece. 2 and 3 wire versions are available, to provide either a low profile combined microphone & push to transmit switch (see drawing), or a separate miniature microphone and a handheld "torpedo" transmit switch.



Wireless Earpiece

Dual Button PTT



Combined Inductive Neckloop/Microphone

Torpedo PTT

Covert Neckloop System

When dedicated covert operation is required, the **Sonic** neckloop system provides a combined microphone and inductive loop accessory to provide the transmit and receive capability, along with a choice of remote handheld push to transmit switch options.

Used in conjunction with a **Delta** vest or thigh harness and a covert wireless earpiece, the undercover operative is fully equipped to carry out surveillance in a covert manner.

Delta Carrying Vests

The **Delta** range of equipment carrying garments provides an innovative and integrated solution to the carriage of radio terminals on the body in a covert manner. The versions illustrated show the **Delta-3** vest, available in either white or black, **Delta-3+** available in white airflex and the thigh harness, which allows radio carriage below waist level. The garments are manufactured in a breathable Tactel® material, to hold bodyworn equipment such as **TETRAPOL** terminals and associated accessories close to the body, to improve operator confidence and comfort over conventional carrying garments.



Delta 3+

Delta 3

Thigh Harness

Covert Wireless Earpieces

A range of inductive covert earpieces are available, to allow wireless reception of incoming radio messages, when used in conjunction with a suitable audio accessory such as the covert neckloop. The range includes earpieces with level limiting circuitry in both a standard and micro package; to ensure the sound pressure levels produced are within the relevant safety guidelines, along with customised and ethnic earpiece versions. Handy wax trap cleaning dispensers are also available to assist cleaning of the products along with full factory service support.



LDS STANDARD

LDS MICRO DRC

LDS CUSTOM FIT

LDS CLEANING KIT

LDS ETHNIC