

ACCESSORIES - MOBILE GATEWAY

Sepura TETRA Mobiles and Gateways are rugged, reliable and highly flexible mobile radios. The wide range of complementary accessories available makes these mobiles suitable for a variety of different uses and applications. The products outlined on this datasheet represent a subset of Sepura's Mobile and Gateway accessories that are available.





Hands Free Kit



Fist Microphone



Handset



Desk Mount Unit



Application Interface (AIU)

Accessories - Mobile Gateway

Handsfree Kit:

Both the Mobile and the Gateway come pre-setup for handsfree operation and will automatically set to handsfree mode if the handset or Fist Microphone is on hook.

Handsfree operation can be used in duplex or half duplex mode. Advanced echo cancelling circuitry in these mobiles ensures excellent audio performance when operating in duplex mode. Suitable fixings for most vehicle installations are included in the kit.

Three handsfree kits are available, each include a 'visor mount' directional microphone and separate Press To Talk (PTT) key. The different kits are suitable for the following installations:

- with Console
- with an Applications Interface Unit (AIU) and no Console
- with the addition of 6 remote soft keys

Fist Microphone:

Designed for left or right handed use and incorporating a large Press To Talk (PTT) button, it also has an additional soft key located on its top edge which is user configurable (e.g. call clear).

The Fist Microphone is supplied with a hooking bracket allowing flexible installation within a vehicle. The Fist Microphone can be connected to either a Console or an Applications Interface Unit (AIU).

Handset:

Designed for left or right handed use and incorporating a Press To Talk (PTT) button, it allows calls to be made in private. The Handset is supplied with its own hooking bracket for flexible installation within a vehicle. The Handset can be connected to either a Console or an Applications Interface Unit (AIU).

Desk Mount Unit:

The Desk Mount Unit when used with a Sepura Mobile provides a compact, fixed mobile or dispatcher that can be used in both office and mobile environments. This unit can be powered via a mains Power Supply Unit or an Uninterruptible Power Supply that acts as backup when the mains supply fails.

Either the Fist Microphone or Handset can be connected to the Desk Mount Unit. These can be mounted on either side of the unit to cater for left and right handed operations. Alternatively, a Headset and PTT Footswitch can be connected for more conventional office use.

The data port for access to the PEI is located on the underside of the Console and on the rear of the Transceiver. These are in the form of 15 way D Connectors. 4 digital lines are also available for 3rd party use.

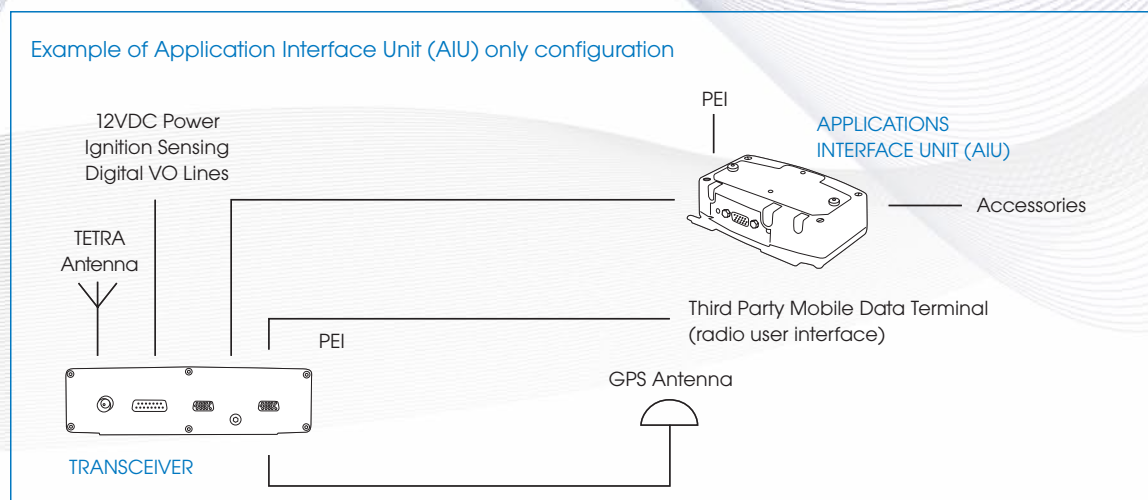
Applications Interface Unit (AIU)

The Applications Interface Unit is a light, compact box that can easily be hidden away and offers audio, PEI and digital I/O access. The Applications Interface Unit is connected to the Transceiver using the same remote cable and data cable types as used by the Console.

The Applications Interface Unit is used when:

- a) there is no Console but audio input and output is required.
- b) there is only one Console and more than 2 audio accessories are required.

The AIU performs all the functions of the Console but has no user interface. Any mix of up to 2 Applications Interface Units or Consoles can be connected to a Transceiver. Where there is a data only requirement no Applications Interface Unit or Console are needed.





Sapura's policy is to continually improve its products and services. The features and facilities described in this document were correct at publication, but are subject to change without notice.