

# Teleque System



The PADS approved Teleque microphone system smoothly interfaces with a VIGIL voice alarm system. The combined systems provide a flexible and totally reliable communication network for sites such as railway stations.

## BENEFITS & FEATURES:

The Teleque system is fully PADS approved and has been designed specifically for railway station platform announcements.

### The TIO1 Announcer

- The TIO1 announcer is a rugged hand held microphone designed to work exclusively with the Teleque TIO1 announcement receiver.
- The transmitter is housed in a rubber moulded ABS case and features a large PTT (press to talk) button for easy operation - even with gloved hands.
- The set of frequencies embedded in the transmitter are associated with the platform numbers displayed on the unit's backlit LCD screen. These different frequencies are easily selected by pushing the large up or down buttons.
- When not operating, the LCD is permanently enabled, displaying the currently selected channel.
- A further feature of the TIO1 is 'latch mode'. In this mode, the unit is held in the PTT state. This state is transmitted to the receiver and is displayed on the receiver's LCD as well as on a set of dry contacts - making it ideal for use as a secondary signalling function.

### The TCIO1-2 Charger

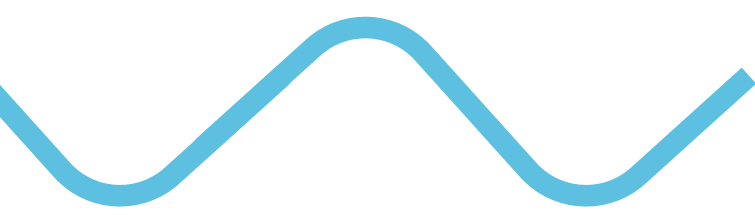
- The TIO1 charger can charge up to two TIO1 announcers simultaneously and can be wall mounted.
- The charging state of a TIO1 announcer is clearly indicated on the unit's LCD screen.

### The TIO1/70/RX Receiver

- The announcement receiver is a high-quality, fully synthesised UHF receiver designed specifically for railway station platform announcements.
- The unit operates on one of ten user selectable frequencies.
- Easy to read LCD that displays the RF signal level, the current selected operating channel, the squelch level and AF present indication.
- This unique product offers specific features which eliminate interference potential.
- The unit is capable of simultaneous operation of at least six channels.

### The ADU2-4/PS Antenna Distribution Unit

- The ADU2-4/PS is a mains powered four-way antenna distribution unit with four power supply outputs. It features two antenna inputs for each RF channel. All four inputs are able to supply a current limited phantom supply to remote antenna amplifiers.
- The front panel has five LEDs, these are a power LED and separate LEDs to show the health of each of the antenna amplifier phantom supplies.



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