



Datasheet

Telephone PA Interfaces

These telephone interfaces have been specifically developed to provide a convenient method of accessing a PA system from an internal telephone system within a building or site. Staff can dial directly into the PA system without the need for messages to be relayed from a receptionist or third party.

Features:

- **Automatic answering on any 2 wire telephone extension socket**
- **Automatic restoration after message broadcast**
- **Flexible outputs to connect to any amplifier input**
- **Priority output to access amplifiers with switched inputs**
- **BT approved item for connection to public networks. (T15 only)**
- **Message store and record facility to avoid feedback (T18 only)**
- **Eight circuit switching capability via DTMF tones from handset to access speaker zones**
- **Optional pre-announcement chime card available for either unit**

INTERFACE OPTIONS:

- **Single Zone Dial Up Interface – Model T15**

Order code: T15

Comprises:

- 1 x T15 Single zone dial up interface c/w telephone cable & jack



The T15 is a free standing, self-powered unit, with a full British Telecom approval; S/2455/3/H/4522969. It connects a single amplifier within the PA system to the telephone system by plugging into the extension socket where a conventional telephone would be used (the T15 telephone jack plugs into the two-wire master socket).

The T15 connects to the amplifier input using screened cable which must be grounded at both ends, with the correct output selectable from line to microphone level, with priority control available where required. When this extension is dialled from another handset the ringing current is detected and the T15 will loop the line. An acknowledging tone, and with the MIM33 optional model; a chime, is sent to the caller indicating that an announcement may now be made, which will be conveyed over the PA system. Once the announcement is complete and the caller's handset is replaced, the T15 will disconnect from the PA system and release the interface extension, thus making it ready to accept another call.



- **Eight Zone Dial Up Interface c/w Message Storage Facility - Model T18**

Order code: T18

Comprises:

- 1 x T18 Eight zone dial up and message storage interface c/w telephone cable & jack



The T18 is a standalone interface between a PA system and a telephone system. It is not designed for direct connection to the telephone network but under approval NS/G/23/J/100003 it may be connected to a port of a telephone switch (PABX). The output is at microphone or line level via a 25-way D connector plugs into a BMS25 socket box (supplied with the T18). The unit has a recorded message facility (up to 55 seconds message length) and is designed to work with both MF signalling and non-MF telephone systems, although with reduced functionality with the later.

The T18 is wired into any two-wire analogue extension port via a designated master extension socket. It can also be connected to a paging port, as available on many modern telephone systems. It is **not** designed to operate with key phone extension ports.

Optional Pre-Announcement Chime card for either unit - Order Code: MIM33

Delivery

Normally ex stock