

SONIFEX

CM-TLL

Line Powered Telephone Line Listen Unit

Catalogue



CM-TLL Line Powered Telephone Line Listen Unit



Category: Line Powered Telephone Hybrids.

Product Function: Provides a professional balanced audio output from the PSTN telephone line.

Typical Applications: Remote caller feed into seminars, remote cue & feedback source.

Features:

- Audio interface to direct analogue exchange lines - receive calls with electrical isolation from the line.
- Line powered, requiring no battery or external power.
- LEDs indicating 'Ring' and 'On Hold' conditions.
- Loop-through line sockets provide in-line connection with existing telephone.
- Existing telephone remains connected when the unit is in use.
- Line connections to British or International sockets via supplied cable kit.
- Small, rugged aluminium case with XLR3 male 4-wire connector.



The CM-TLL provides a low-loss interface to receive audio from a telephone line. The line-powered unit is compatible with all analogue direct exchange lines and includes an LED indication of incoming calls.

The unit is intended to be used with an earpiece amplifier to receive an audio feed by telephone from a studio.

The line and telephone set are connected to the unit via the RJ11 connectors in order to make an outgoing call. A telephone may not be required if calls are only incoming, because telephone line ringing is indicated by a flashing LED built into the unit. In either case, the 'LINE CONNECT' switch is pressed to make the line connection. The 'ON' LED indicates that the unit is powered and that audio is routed to the line via the XLR plug.

Specification For CM-TLL

4-Wire Output

Output Impedance: 150Ω, transformer coupled

Output Connector: 3 pin XLR male connector

Output Level: Typically 0dBu for average line level

2-Wire

Off Hook Voltage: 6V minimum

2 Wire Connectors: RJ11 socket - line
RJ11 socket - handset

Front Panel Operational Controls

Line Connect: Push button with indicator

Ring LED: Indicates incoming ringing

On LED: Indicates connection to the telephone line

Equipment Type

CM-TLL: Line powered telephone line listen unit

Physical Specification

Dimensions (Raw): 7.7cm (W) x 8.3cm (D) x 4.2cm (H)
3.0" (W) x 3.3" (D) x 1.7" (H)

Dimensions (Boxed): 22.9cm (W) x 12.7cm (D) x 7.6cm (H)
9.0" (W) x 5.0" (D) x 3.0" (H)

Weight: Nett: 0.20kg Gross: 0.70kg
Nett: 0.50lbs Gross: 1.6lbs

SONIFEX

www.sonifex.co.uk

UK Office:

Sonifex Ltd

61 Station Road, Irthlingborough,

Northants, NN9 5QE, UK

Tel: +44 (0) 1933 650700

Fax: +44 (0) 1933 650726

Email: sales@sonifex.co.uk

Australian Office:

Sonifex Pty Ltd

12/6 Leighton Place,

Hornsby NSW 2077, Australia

Tel: +61 (2) 9987 0499

Fax: +61 (2) 9476 4950

Email: sales@sonifex.com.au