

TLMC-W

REMOTE CALL STATION

TECHNICAL DATA SHEET

The TLMC-W is a two-way talk/listen remote call station. It contains a microphone, speaker and call button all within one housing. As part of a Louroe Audio Alarming System, it can activate the Louroe Base Station (ALA or DG series) by a sound exceeding the threshold level or by pushing the call button. Once powered a selector switch on PC board allows a choice of activation by pushbutton only, or a combination of pushbutton and sound activation. An LED is illuminated when a call is acknowledged from the Louroe Base Station.

APPLICATION

As a complete audio system, TLMC-W provides both listen and talk-back capabilities between the area of coverage (remote zone) and the Louroe base station. They are used in situations such as:

- Parking Structures
- Gate Entrances
- Warehouses
- Stairwells
- Hallways
- Elevator Cabs and Lobbies



MODEL TLMC-W



Backbox (plastic) for flush mounting to wall or flat surface (included)



Backbox (metal) for surface mounting to wall or flat surface (included)

WIRING REQUIREMENTS

- 4 Conductor consisting of:
- 2 Conductor **shielded**, 20 gauge with 22 gauge drain (microphone connection)
 - 2 Conductor **unshielded**, 18 gauge (speaker connection)

All in the same jacket

West Penn 356 or equivalent



FEATURES

- Omni-directional microphone and 4" speaker
- Built-in 1" RED call button
- Selector switch for pushbutton activation only, or combination pushbutton and sound activation
- Pushbutton contains a spare SPDT momentary switch for other uses that require a switch closure
- Call acknowledge LED
- May be installed up to 1000 ft from Louroe Base Station
- Includes both a surface mount and a flush mount backbox

SPECIFICATIONS (Mechanical)

■ Dimensions (Face Plate)	8"H x 6 1/4"W
■ Backbox for TLMC-W	
Surface Mount Box (metal)	8"H x 6 1/4"W x 2 3/4"D
Flush Mount Box (plastic)	
Backbox Portion	6 "H x 5"W x 2 "D
Total including flange	8"H x 6 1/4"W x 2 "D

Net Weight TLMC-W with backbox 3.5 lb (1.5 Kg)

IMPORTANT NOTICE

When this equipment is used as part of an audio monitoring system, the law requires that the public be given notice of AUDIO MONITORING ON THE PREMISES. A decal notice is included with each microphone shipped.



Federal Law References:
Federal Regulations, US Code, Title 18.
Crime and Criminal Procedure, Sec 2510.

SPECIFICATIONS (Microphone)

■ Output impedance (mic only)	600W unbalanced
■ Output	Line Level(0 dB @ 1KW)
■ Frequency response	40 Hz to 15 kHz ± 1 dB
■ Current drain	4 mA
■ Supply voltage	12 Vdc

SPECIFICATIONS (Speaker)

■ Power rating	10W
■ Input	70V constant
■ Frequency response	300 Hz to 4 kHz
■ Voice coil impedance	8W
■ Magnet	3 oz. Ceramic
■ Speaker size	4"