

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

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



MODEL TLMC-W

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



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



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"