

DESCRIPTION

Model TLM-W is a two-way speaker/microphone with an electret condenser microphone and 4" speaker, all within one housing. As part of a Louroe Audio System, it provides 2-way communication between the remote area and the Louroe base station. Included with the TLM-W are two back boxes for flush or surface mounting to a wall or flat surface.



MODEL TLM-W
SPEAKER/MICROPHONE
Flush or Surface Mount

Back Boxes

Flush Mount
(Plastic)



Surface Mount
(Steel)

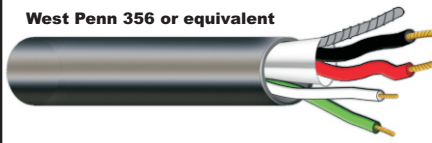
APPLICATION

- Sleep Disorder Labs
- Convenience Stores
- Security Entrances (Indoor)
- Parking Structures
- Therapy Labs
- Company Training Sessions
- Elevator Cabs

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

- Faceplate is 16 gauge CRS powder coated
- Face Plate Dimensions: 6¼"H x 8"W
- Microphone pre-amp contains sensitivity switch to lower gain
- Omni-directional microphone and 4" speaker
- Flush or surface mount to wall or flat surface
- May be installed up to 1,000' from base station

SPECIFICATIONS (Microphone portion of TLM-W)

Type:	Electret Condenser
Output:	Line Level (0dB@1KΩ)
Frequency response	40 Hz to 15 kHz ± 1 dB
Current drain	4 mA
Supply voltage	12 Vdc

SPECIFICATIONS (Speaker portion of TLM-W)

Power rating	4W
Input	70V constant
Frequency response	150 Hz to 12 kHz
Voice coil impedance	8Ω
Speaker size	4"

SPECIFICATIONS (Mechanical)

Dimensions (Face Plate)	6 ¼"H x 8"W
Backbox for TLM-W	
Surface Mount Box (metal)	6 ¼"H x 8"W x 2¾"D
Flush Mount Box (plastic)	
Backbox Portion	5"H x 6 ⅞"W x 2 ⅞"D
Total including flange	6 ¼"H x 8"W x 2 ⅞"D
Net Weight TLM with backbox	2.2 Lbs (1.13 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.

