

### TLM-W

SPEAKER/MICROPHONE

#### 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.

#### APPLICATION

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

#### 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.

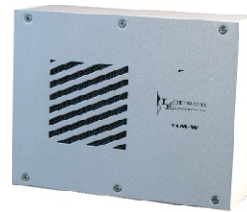
#### WIRING REQUIREMENTS

- 4 Conductor consisting of (all in the same jacket):
- 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

**NOTE:** Unshielded cable is not recommended for microphone connections.

#### SPECIFICATIONS (Mechanical)

- Dimensions (Face Plate) 6 1/4"H x 8"W
- Backbox for TLM-W
  - Surface Mount Box (metal) 6 1/4"H x 8"W x 2 3/4"D
  - Flush Mount Box (plastic)
    - Backbox Portion 5"H x 6 7/8"W x 2 5/8"D
    - Total including flange 6 1/4"H x 8"W x 2 5/8"D



MODEL TLM-W  
SPEAKER/MICROPHONE  
Flush or Surface Mount



Back Boxes

## FEATURES

- Faceplate is 20 gauge CRS powder coated
- Face Plate Dimensions: 6 1/4"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)

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)

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

