

## DESCRIPTION

The Model TLM-CS is ceiling surface mount speaker/microphones consisting of an electret condenser microphone and 4" speaker, all within one housing. As part of a Louroe audio monitoring system, it provides hands free two-way talk/listen communication between the remote area and the Louroe audio base station.

Model TLM-CS includes:


- TLM speaker and microphone assy
- BR-4 grill
- MR-4 Mounting ring



## APPLICATION

- Convenience Stores
- Sleep Disorder Labs
- Elevator Cabs
- Therapy Labs
- Hospital Isolation Rooms
- Hallways
- Reception Lobbies

**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.



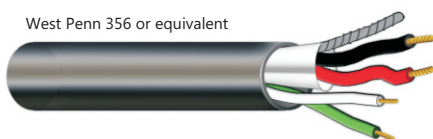
Federal Law References:  
 Federal Regulations, US Code, Title 18. Crime and Criminal Procedure, Sec 2510.

**WIRING REQUIREMENTS**  
 4 Conductor consisting of:

- 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
- Ceiling surface mount
- May be installed up to 1,000 ft. from Louroe base station
- Microphone can pick up normal sound 15' all directions or within a 30' diameter circle
- Microphone sensitivity switch for lowering gain
- Hands free talk/listen

## SPECIFICATIONS (MICROPHONE)

Sensitivity	-45 dBV/Pa 1 Pa = 94 dB SPL
Frequency Response	50 Hz to 15 kHz
Output	Line Level (0 dBV, 600Ω @ 1kHz)
Current Drain	10mA
Supply Voltage	12 Vdc

## SPECIFICATIONS (Speaker)

Power rating	7W
Input	70.7V constant
Frequency response	30 Hz to 20 kHz
Voice coil impedance	8Ω
Speaker size	4"
BR-4 Grill with speaker and mic	7 5/8" Dia x 2 3/4"D
MR-4 Mounting Ring	7 3/8 "Dia x 3" H
Weight	1 lb 8 oz
Shipping Weight	4 lbs

