

TLI SERIES

SPEAKER/MICROPHONES

TECHNICAL DATA SHEET

DESCRIPTION

The Model TLI Series of speaker/microphones are two-way talk/listen remote stations consisting of an electret condenser microphone with pre-amp for line level output and 8" speaker. As a system, the TLI Series provide both listen and talkback capabilities between the remote zone and the Louroe base station. There are five configurations in which Model TLI can be installed:

Using VRSC Housing for surface mounting to a wall or ceiling (industrial application) Model TLI-VR-SQ Surface mount vandal resistant

Using ERD-8 Backbox and BR-8WS/BR-8VP Grill Model TLI-CF (BR-8WS) and TLI-VR-F (BR-8VP Vandal Resistant Grill)

Using MR-8 Mounting Ring and BR-8WS Grill for surface mounting on a ceiling Model TLI-CS.

No housing Model TLI (Speaker and Microphone only)

TLI (NO HOUSING)



TLI-VR-SQ



TLI-CS



TLI-CF/TLI-VR-F



FEATURES

APPLICATION

In operation, the TLI Series of speaker/microphones provide hands-free LISTEN and TALKBACK capabilities with the LOUROE Base Station:

- Hospital Therapy Labs
- Observation Rooms
- Cardio Cath Labs
- Corporate Training Sessions
- Lobby Entrances
- Municipal Buildings

- Omni-directional microphone and 8" speaker
- May be installed up to 1000' from the Louroe Base Station
- Highly sensitive microphone
- Moisture resistant resin impregnated cloth speaker cone
- Microphone pre-amp contains a sensitivity switch for lowering gain

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	15W
■ Input	70.7V constant
■ Frequency response	65 Hz to 17 kHz
■ Voice coil impedance	8Ω
■ Speaker size	8"

SPECIFICATIONS (Mechanical)

■ TLI (No housing)	8" Dia x 2 5/8" D
■ TLI-CS/TLI-CF/TLI-VR-F Faceplate with Speaker and microphone	12 7/8" Dia x 2 3/4" D
■ ERD-8 (Backbox for TLI-CF)	12 1/4" Dia x 4" D
■ MR-8 (Mounting ring for TLI-CS)	12 3/8" Dia x 3" D
■ TLI-VR-SQ	13" H x 11" W x 4" D
■ TLI (No housing) Weight	1 lb 11 oz
■ Shipping Weight	4 lbs
■ TLI-CS Weight	2 lbs 10 oz
■ TLI-CS Shipping Weight	7 lbs
■ TLI-CF Weight	2 lbs
■ TLI-CF Shipping Weight	6 lbs
■ TLI-VR-F Weight	3 lbs x 10 oz
■ TLI-VR-F Shipping Weight	8 lbs
■ TLI-VR-SQ Weight	5 lbs 14 oz
■ TLI-VR-SQ Shipping Weight	10 lbs