

TLI-VPSC

REMOTE SPEAKER/MICROPHONE

DESCRIPTION

The TLI-VPSC is a two-way talk/listen speaker/microphone used with various LOUROE engineered systems for audio monitoring applications. **It is a microphone and 8" speaker within one housing.** Microphone is electret condenser with pre-amp and omni-directional pattern. Speaker is 8" with a 70V transformer.

Model VPSC serves as a baffle and grill for surface mounting to a ceiling or wall. Material is a silver/gray finish and is designed for industrial applications. Dimensions are 13"H x 11"W x 4"D

APPLICATION

In operation, the TLI provides both LISTEN and TALKBACK capabilities with the LOUROE Base Station. Along with Model VPSC housing, it is used in industrial or rugged applications such as:

- Stairwells
- Parking Structures
- Building Peripherals
- Secured Areas
- Municipal Buildings
- Warehouses
- Public Access Areas

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.



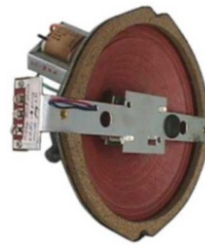
Federal Law References:
Federal Regulations, US Code, Title 18. Crime and Criminal Procedure, Sec 2510.

NOTE: For more upscale applications such as offices, banks, hospital procedures rooms and therapy labs, etc., Models TLI-CF and TLI-CS are available. Check our web site for details.

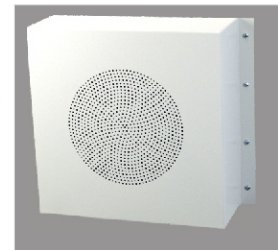
WIRING REQUIREMENTS

- 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

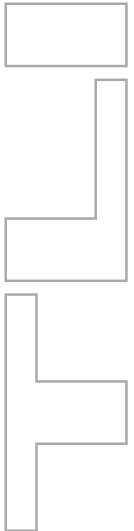
NOTE: Unshielded cable is not recommended for microphone connections.



MODEL TLI



MODEL VPSC



FEATURES

- Omni-directional microphone and 8" speaker
- May be installed up to 1000' from the Louroe Base Station
- High sensitivity to low sound pressure moisture resistant resin impregnated cloth speaker cone
- Microphone pre-amp contains a sensitivity switch for lowering gain
- Surface mounts to ceiling, wall or flat surface

SPECIFICATIONS (Microphone)

▪ Type	Electret Condenser
▪ Output	Line Level (0 dB @ 1000)
▪ Output impedance (Mic only)	600 unbalanced
▪ Frequency response	40 Hz to 15 kHz ± 1 dB
▪ Current drain	4 mA
Supply voltage	12 Vdc

SPECIFICATIONS (Speaker)

▪ Power rating	15W
▪ Input	70V constant
▪ Frequency response	80 Hz to 8 kHz
▪ Voice coil impedance	8
▪ Speaker size	8"
▪ Weight, net	3.0 Lbs (1.4 Kg)