

DESCRIPTION

Model TLO is a two-way speaker with microphone and re-entry horn for high volume penetration. Weatherized for outdoor use, it is a microphone and speaker within one housing. In operation, the TLO provides both listen and talkback capabilities between the remote zone and a Louroe Audio Base Station. It may also be interfaced with other audio receiving devices such as DVR's, IP Network Cameras, Video Servers, etc. but must be accompanied with Louroe Model AOP-SP70 Audio Conversion Unit ★★ for compatibility with these units.

★★ Refer to Model AOP-SP70
spec sheet for more details



MODEL TLO

APPLICATION

- Parking Structures
- Secured Walkways
- Remote Properties
- Gate Entry & Exits
- Building Peripherals
- Docks & Piers
- Car Dealership Lots

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

- Weather resistant for outdoor use
- Omni-directional microphone and horn speaker
- May be used in damp, moist environment
- May be mounted up to 1,000 ft. from Louroe Base station
- 30W speaker
- Mounting bracket (2 1/2" dia) for vertical and horizontal positioning

SPECIFICATIONS (MICROPHONE)

■ Type	Electret Condenser
■ Output	line level (0dB @ 1KΩ), unbalanced
■ Frequency response	40 Hz to 15 kHz ± 1 dB
■ Current drain	4 mA
■ Supply voltage	12 Vdc
■ Output impedance (mic only)	600Ω unbalanced

SPECIFICATIONS (SPEAKER)

■ Power rating	30W
■ Overall length of horn	11 1/2"
■ Flare of bell	10 7/8" H x 6 1/2" W
■ Frequency response	300Hz to 10 kHz
■ Sound pressure level	115 dB at 4' on axis with 5W input
■ Input	70V constant
■ Voice coil impedance	8Ω
■ Weight (net)	6 Lb (2.7 Kg)