

TLO

OUTDOOR SPEAKER/MICROPHONE

DESCRIPTION

The 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 Louroe Base Station.

APPLICATION

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

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 AWG with AWG 22 drain (microphone connection)
 - 2 Conductor unshielded, 18 AWG (speaker connection)
- West Penn 356 or equivalent
(all in the same jacket)

NOTE: Unshielded cable is not recommended for microphone connections.



MODEL TLO

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 base station
- 30W speaker
- Mounting bracket (2 1/2" dia) for vertical and horizontal positioning

SPECIFICATIONS (MICROPHONE)

■ Frequency response	40 Hz to 15 kHz \pm 1 dB
■ Line level output	0 dB @ 1000 Ω
■ Current drain	4 mA
■ Supply voltage	12 Vdc
■ Output impedance (mic only)	600 Ω unbalanced

SPECIFICATIONS (SPEAKER)

■ Power rating	30W
■ Overall length of horn	11 1/2"
■ Flare of bell	10 7/8"Hx6 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	8 Ω