

# TLO

## OUTDOOR SPEAKER/MICROPHONE

### TECHNICAL DATA SHEET

#### 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, or with other compatible audio receiving devices such as Louroe AOP-SP70.



#### APPLICATION

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

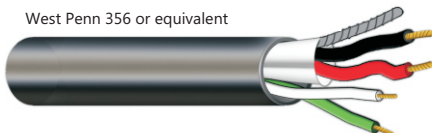


Federal Law References:  
Federal Regulations, US Code, Title 18.  
Crime and Criminal Procedure, Sec 2510.

#### 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)

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	30W
Input	70.7V constant
Frequency response	350 Hz to 14 kHz
Sensitivity	109dB (Measured at 1m, 1W @ 1kHz)
Material	Heavy Duty ABS Resin
Dimensions	11" W x 6 5/8" H x 12 3/4" D
Dispersion	105° x 72°
Weight	5 lbs 5 oz
Shipping Weight	7 lbs

