

### DESCRIPTION

The TLO-A is a two-way speaker with and an in-built microphone and audio amplified horn loud speaker for high volume penetration. Weatherized for outdoor use, it is a microphone and speaker within one housing. When connected to a compatible system such as an IP camera, NVR/DVR etc. the TLO-A provides both listen and talk back capabilities eliminating the need for a mid-span amplification unit.



### 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.
- Built in audio amplifier.
- Omni-directional microphone and horn speaker
- May be used in damp, moist environment
- May be mounted up to 700 ft. from a receiving device such as an IP camera, DVR, NVR etc.
- 40W speaker
- U type mounting bracket (aluminum alloy) 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	1A
Supply Voltage	24 Vdc 2A

### SPECIFICATIONS (SPEAKER)

Power rating	40W
Input Level	-20dBV ~ +4dBV
Frequency response	65 Hz to 17 kHz
Sensitivity	128dB (Measured at 1m, 1W @ 1kHz)
Material	Heavy Duty ABS Resin
Dimensions	8.5" Dia x 11" D
Dispersion	105° x 72°
Weight	4 lbs 5 oz
Shipping Weight	7 lbs

