

# TLSP-F / TLSP-S

SPEAKER/MICROPHONE

## TECHNICAL DATA SHEET

### DESCRIPTION

Models TLSP-F and TLSP-S are two-way talk/listen speaker/microphones mounted to an 11 gauge stainless steel faceplate. A special designed tone path protects both the speaker and microphone from vandalism. When interfaced with a Louroe Base Station, these units provide 2-way talk/listen using an electret condenser microphone and a 3" speaker, all in the same housing. The TLSP-F/TLSP-S can be wall or ceiling mounted.

- Model TLSP-F is for **flush** mount. Face plate is 7"x7"
- Model TLSP-S is for **surface** mount. Face plate is 6"x6"
- Back Box for both units is 6"x6"x4"

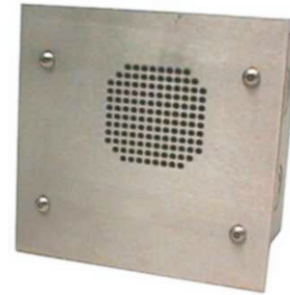
Models TLSP-F and TLSP-S can be used with both alarming and non-alarming Louroe Audio Base Stations.

### APPLICATION

In operation, the TLSP provides talk/listen capabilities between the area of coverage and the Louroe Base Station. They are used in:

- Correctional Facilities   ▪ Parking Structures
- Municipal Buildings    ▪ Juvenile Detention Centers

....Or any area where vandalism is a concern



MODEL TLSP-F SHOWN

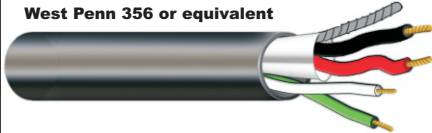
## FEATURES

- Damage resistant 11 gauge stainless steel faceplate
- 3" Speaker and microphone are mounted to a special tone path for total protection
- Tamper-proof mounting hardware included for securing face plate to back box
- May be mounted up to 1,000 feet from the Louroe Base Station
- 6" x 6" x 4" backbox, 18 gauge (included)

### 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



### 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.

### SPECIFICATIONS (Microphone)

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

### SPECIFICATIONS (Speaker)

Power rating	2W
Input	70V constant
Frequency response	300 Hz to 4 kHz
Voice coil impedance	8Ω
Acoustical output	88 dB (from 4'@1W input)
Speaker size	3"
Weight (net)	4.0 Lb (1.8 Kg)