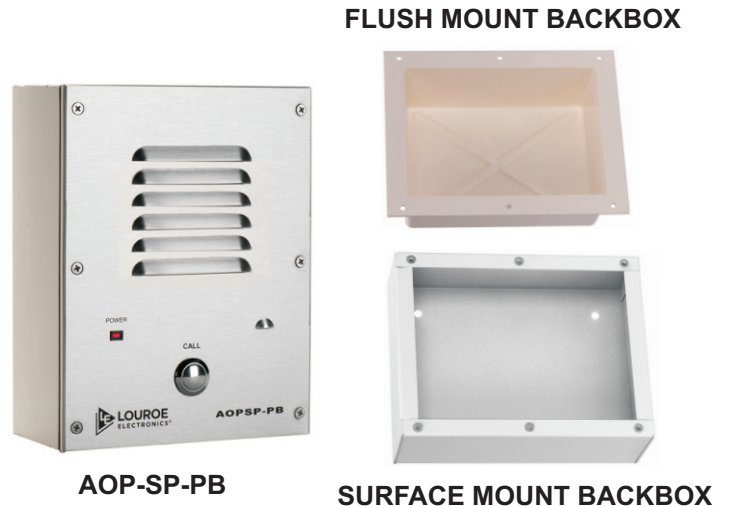


DESCRIPTION

Model AOPSP-PB is a wall mount speakerphone with a 5/8" call button. It is designed to interface with various modes of audio/video transmission systems such as IP Network Cameras, Video Encoder that accept audio, DVR's, soundcards, etc. The unit contains a built-in microphone and 4" speaker for providing bi-directional audio with the receiving source (IP network camera, etc.) Also a vandal resistant call button for switch closure activity. Gain adjust potentiometers for listen and talkback are located inside the unit.

AOPSP-PB comes with two back boxes - 1 for surface mounting (metal backbox) and 1 for flush mounting (plastic backbox)



AOP-SP-PB

SURFACE MOUNT BACKBOX

APPLICATION

Models AOPSP-PB is used in conjunction with other manufacturer's audio receiving devices such as:

- DVR's
- IP Network cameras (that accept audio)
- PC Soundcards
- Video Encoders (that accept audio)

FEATURES

- Omni-directional electret condenser microphone
- 4" (10cm) speaker
- 5/8" Vandal resistant call button for switch closure activity

SPECIFICATIONS (Microphone)


■ Type	Electret Condenser
■ Audio output	Line level (0 dB @ 600Ω) unbalanced
■ Microphone element sensitivity	-45 dB
■ Frequency response	40 Hz - 15 kHz
■ Audio Input Impedance	600Ω

SPECIFICATIONS (Speaker)

■ Speaker power output	1W
■ Speaker impedance	8Ω
■ Speaker magnet	1.73 oz ceramic
■ Speaker size	4"
■ Current Drain	200mA
■ Supply Voltage	12Vdc
■ Dimensions	Faceplate 8" H x 6 1/4" W Metal Backbox 8" H x 6 1/4" W x 2 3/4" D Plastic Backbox 8" H x 6 1/4" W x 2 5/8" D
■ Weight	1lb 7 oz
■ Shipping Weight	6 lbs

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

- 3 Conductor consisting of:
- 2 Conductor **shielded**, 20 gauge with 22 gauge drain
 - 1 Conductor **unshielded**, 20 gauge
- All in the same jacket

West Penn 358 or equivalent

