

AOP-SP-E

BI-DIRECTIONAL SPEAKERPHONE

TECHNICAL DATA SHEET

DESCRIPTION

Model AOP-SP-E is a wall mount speakerphone designed to interface with various modes of audio/video transmission systems. They provide bi-directional audio to the receiving device (DVR, PC soundcard, IP Camera, etc.). The AOP-SP-E contains a built-in electret condenser microphone and a 4" speaker. Also it has control potentiometers for adjusting the sensitivity of both transmitted and received audio. AOP-SP-E comes with both back boxes for <u>Flush</u> and <u>Surface</u> mounting to a wall. The unit is weather resistant and maybe used for outdoor applications.

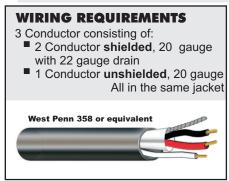
APPLICATION

Model AOP-SP-E has the electronics to provide two-way/talk-listen audio with the following transmission systems:

- DVR's
- PC Soundcards and soundcard modules
- Audio over IP Camera
- Wireless video systems that accept audio
- Video Servers

Companion Model AOP-XD Transceiver Interface can be used for the <u>above</u> applications





Total including flange



MODEL AOP-SP-E Speakerphone Wall Mount-Flush or Surface

MODEL AOP-SP-E backboxes



Plastic for flush mounting



Metal for surface mounting

FEATURES

- Omni-directional microphone and 4" speaker
- Hands free operation
- External controls for adjusting volume of both listen and talkback
- Power LED on faceplate
- Aluminum face plate
- Backboxes (included)
 Surface mount (Metal)
 Flush Mount (Plastic)

SPECIFICATIONS (Microphone)		
Electret Condenser		
line level (0 dB @ 600Ω)		
-45 dB		
40 Hz to 15kHz ± 1dB		

SPECIFICATIONS (Speaker)		
Speaker power output	2W	
Speaker impedance	8Ω	
Speaker magnet	3 oz. ceramic	
■ Speaker size	4" (101mm)	
Power supply	12Vdc, 500mA	
Weight, net	3 Lbs. (1.4 Kg)	



SPECIFICATIONS (Mechanical)	
■ Face Plate dimensions for AOP-SP-E	61/4"W x 8"L (159mm W x 203mm L) Aluminum
Surface Mount Backbox	61/4"W x 8"L x 23/4"D (159mm W x 203mm L x 70mm D) Aluminum
Flush Mount BackBox	5"W x 6 "L x 2 "D (127mm W x 175mm L x 67mm D)

 $6\frac{1}{4}$ "W x 8"L x 2 "D (159mm W x 203mm L x 67mm D)