

DESCRIPTION

The ASK-4® #370 is a two-way talk and listen single zone audio monitoring system. This system is designed to tap POE power and provide two-way communication through the IP camera's video management software. The IF-PX is a POE inline interface that taps some power from the IP camera's Ethernet powered cable to supply power to the AOP-SP-CF Speaker/Microphones. Model AOP-SP-CF is a ceiling mount self-amplified speaker/microphone designed to connect to an IP camera, encoder, DVR or PC soundcard.

Supports both Mode A and Mode B power options of IEEE802.3af

KIT CONTENTS

- AOP-SP-CF
- IF-PX Audio Interface power extractor
- Two 6ft 3.5mm Stereo Patch Cables

APPLICATION


The ASK-4® #370 can be used in situations such as:

- Convenience Stores
- Fast Food Restaurants
- Customer Service Counters
- Cashier Booths


...Anywhere that two-way audio into a DVR, PC Soundcard, IP Network Camera is required etc.

WIRING REQUIREMENTS
3 Conductor consisting of:
+ 2 Conductor **shielded**, 20 gauge with 22 gauge drain
+ 1 Conductor **unshielded**, 20 gauge

West Penn 358 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.



ASK-4® #370



**AOP-SP-CF
SPEAKER/MICROPHONE**



**IF-PX
AUDIO INTERFACE
ADAPTER**

FEATURES

IF-PX

- + Provides power to external AOP-SP-CF
- + Supports both Mode A and Mode B power options Automatic detection of both modes.
- + Variable gain audio output
- + 3.5mm stereo audio input and output for IP camera
- + Power LED indicator
- + Overload and short circuit protection

AOP-SP-CF

- + Omni-directional microphone and 4" speaker
- + Controls for adjusting volume of both listen and talkback
- + Hands-free operation for talk/listen

SPECIFICATIONS (IF-PX)

Ethernet Connectors	RJ45 CAT 5 Input and Output Jacks
▪ Voltage Input	36V - 57V
▪ DC Output	12Vdc, 800mA
▪ Optional Power Supply	12Vdc, 2A, Ext. Power Supply (Not Supplied)
▪ Connectors	RJ-45, DC Jack, Terminal Block for Microphone/Speaker 3.5mm Stereo Jacks for Audio IN/OUT
▪ Audio Output/Input	Line level
▪ Audio Output Gain	up to +15dB
▪ Dimensions	6"L x 3 1/2"W x 2 1/8"H
▪ Weight	13oz.

SPECIFICATIONS (Speaker/Microphone)

▪ Type	Electret Condenser
▪ Audio output	Line level (0 dB @ 600Ohm) unbalanced
▪ Frequency response	40 Hz - 10 kHz
▪ Speaker power output	1.5W
▪ Speaker impedance	8 Ohm
▪ Speaker size	4" (102mm)
▪ Current Drain	200mA
▪ Supply Voltage	12Vdc
▪ Weight, net (AOP-SP-CF)	2.5 Lbs (1.1 Kg)