LOUROE ELECTRONICS®

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ASK-4® #370
AUDIO MONITORING SYSTEM
TECHNICAL DATA SHEET

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.

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 (AOP-SP-CF)

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"
Current Drain	200mA
Supply Voltage	12Vdc
Weight	2 Lbs 12 oz
Shipping Weight of kit	8 Lbs

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

MANUFACTURED IN THE USA