

ASK-4® #350

AUDIO MONITORING SYSTEM

TECHNICAL DATA SHEET

DESCRIPTION

Ask-4® #350 is a single zone audio monitoring system for direct connection to an IP camera. This kit comes with an IF-PX which is a POE inline interface and a Verifact® A Microphone. The IF-PX extracts power from an Ethernet line to supply power to remote microphones, Speaker/Microphones or other 12V devices. It has a terminal block to connect to the microphones (one-way audio) and speaker/microphones (two-way audio). The 3.5mm stereo audio output and input jacks are for direct connection to the audio inputs and outputs of an IP Camera. This unit also offers volume control for the audio output.

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

The Verifact® A is an omni-directional, low impedance, electret condenser microphone with built-in preamp for producing line level audio. It is housed in a high impact ABS dome designed for ceiling or wall mounting. Normal pick-up pattern is approximately 15' from the microphone location, all direction or within 30' diameter circle

Includes

" 1 3.5mm Stereo Patch Cables

APPLICATIONS

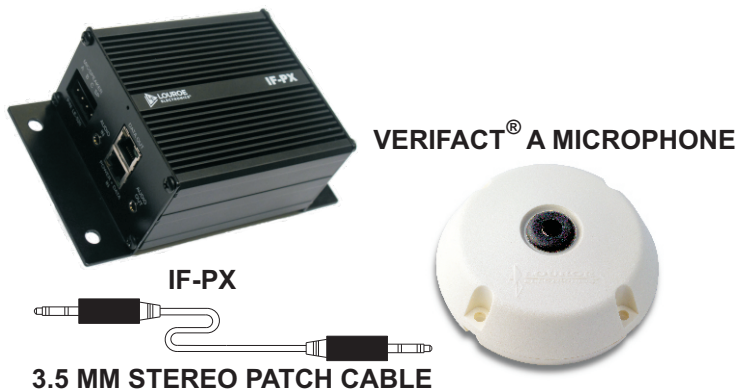
The ASK-4® #350 can be used in the following applications:

- Adding audio to an IP Camera without the need of external power supply
- Active splitter that separates power and data to Non-POE IP cameras and encoders.
- Extracts power from Ethernet to power external microphone and speaker/microphone units
- Has Local Auxiliary DC input to provide power to camera and encoder
- Can be used to supply power to external non-POE equipments from POE Cat5.

WIRING REQUIREMENTS

Between IF-PX & Louroe Verifact Microphone:

2 Conductor shielded cable, 22 gauge with a 24 gauge drain wire.



FEATURES

- Provides power to external microphone
- Supports both Mode A and Mode B power options. Automatic detection of both modes.
- +12Vdc output to power external equipments such as Analog cameras, Encoders and Non-POE IP cameras.
- Variable gain audio output
- 3.5mm stereo audio input and output for IP camera
- Power LED indicator
- Overload and short circuit protection
- Compatible with all Louroe Microphones and AOP-SP's

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 Mic/Speaker 3.5mm Stereo Jacks for Audio IN/OUT
- Audio Output/Input Line level
- Audio Output Gain up to +15dB
- Operating Temperature -20 to +65°C
- Dimensions 6"L x 3 1/2"W x 2 1/8"H
- Weight 13oz.

SPECIFICATIONS (Microphone - Model A)

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|--------------------------|--------------------------------|
| ▪ Type | Electret Condenser |
| ▪ Output | Line Level (0 dB 600Ω @ 1 kHz) |
| ▪ Frequency response | 50 Hz to 15 kHz ± 1 dB |
| ▪ Current drain | 10 mA |
| ▪ Supply voltage | 12Vdc |
| ▪ Dimensions | 4"Dia x 1 1/2"H |
| ▪ Weight | 3.5 oz |
| ▪ Shipping Weight of kit | 3 lbs |