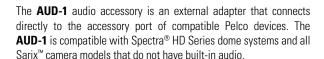
AUD-1 Audio Accessory EXTERNAL AUDIO ADAPTER

Product Features

- G.711 Compression
- Bidirectional Full-Duplex Audio
- Echo Cancellation
- · Connects Directly to the Accessory Port
- Easy Setup
- Compact Size
- Compatible with Spectra® HD Series Dome Systems and Sarix™ Camera Models Without Built-in Audio



The **AUD-1** audio accessory is designed to work with microphones that provide a line-level output (+4 dBu). The **AUD-1** provides 12 VDC for microphones that require it, but a preamplifier is required for microphones that require more power. The **AUD-1** encodes audio from the microphone into a digital G.711 format. The audio can be streamed with the video to be played back and recorded at the headend. The **AUD-1** can also receive the G.711 digital audio from the headend and convert it to an analog signal to be played through a speaker.

The **AUD-1** audio accessory can be used in conjunction with the ALM-1 alarm accessory. If the Pelco device has only one accessory port, a USB hub is required.







TECHNICAL SPECIFICATIONS

MODEL

AUD-1 External audio accessory

GENERAL

Streaming Bidirectional: full or half duplex

Input/Output Terminal block, analog for microphone and

speaker; 600-ohm differential; 1 Vp-p maximum signal level

Compression G.711 Sampling Rate 8 kHz

Bit Rate 64 kbps (8 kHz)

ELECTRICAL

Power Input 5 VDC powered from USB

MECHANICAL

Audio Input (microphone) UTP 600 ohm mono, 4X terminal block (screw

connection), balanced line input, 12 VDC

power source

Audio Output (speaker) UTP 600 ohm mono, 2X terminal block (screw

connection), balanced line output

Connector USB 2.0 'A' male

ENVIRONMENTAL

Operating Temperature 0° to 60° C (32° to 140°F) Storage Temperature -20° to 60° C (-4° to 140°F)

PHYSICAL

Dimension 62.2 x 29.2 x 16.0 mm

(2.45" L x 1.15" W x 0.63" H)

 Unit Weight
 0.02 kg (0.04 lb)

 Shipping Weight
 0.45 kg (1.0 lb)

CERTIFICATIONS/RATINGS/PATENTS

• CE, Class A

• FCC, Class A

SUPPLIED ACCESSORIES

USB Extension Cable Female 'A' to male 'mini-B' USB Extension Cable Female 'A' to custom right-angle

male 'mini-B'

SUPPORTED THIRD-PARTY MICROPHONES*

Manufacturer	Microphones
Louroe	Verifact A, B, C, E, L-DT and K
	AOPSP-PB-F/S [†]
	AOP-SP-CF/CS [†]
	AOP-SP-WF/WS
	TLMC-W
ETC	SM1 Series

^{*}While many other microphones are compatible, these have been tested with the AUD-1 and are officially supported.

Pelco by Schneider Electric

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[†] Louroe AOP Series microphones may require an AOP-XD interface transceiver.