

Technical Specifications

VIP-172AL-ST-SA Intrado Revolution® IP DoorPhone/Intercom

- Intrado Revolution® compatible
- PoE (IEEE 802.3af) compatible
- Network activity LEDs
- Talkback intercom
- Quick and easy installation
- Indoor/outdoor use



Talkback

Description:

The VIP-172AL-ST-SA IP Intercom Doorplate Speaker with LED is the perfect choice for high quality voice paging, two-way communication and emergency alerts. The VIP-172AL-ST-SA is designed for quick and easy installation.

SPECIFICATIONS

INPUT IMPEDANCE

600 Ohms

INPUT LEVEL

-10dBm

OUTPUT IMPEDANCE

600 Ohms

OUTPUT LEVEL

-10DBM nominal

POWER REQUIREMENTS

Power over Ethernet (POE) 802.3af compatible:
Class 3

AUXILIARY RELAYS

Form C rated at 1A @ 24 Vdc)

MOUNTING

Flush mount double gang FD electrical box

ENVIRONMENT

Temperature: +32 to +104 °F (0 to +40 °C)

Humidity: 0 to 85% non-precipitating

HOUSING AND FINISH

Stainless steel faceplate

DIMENSIONS AND WEIGHT

4.50in H x 4.50in W x 1.30in D

(11.43cm x 11.43cm x 3.30cm)

Weight: 0.55lbs (0.25kg)

Network Interface:

1.62in H x 5.63in W x 3.45in D

(4.11cm x 14.30cm x 8.73cm)

with brackets – 8.22in W (20.87cm)

Weight: 0.65lbs (0.29kg)

Shipping Weight: 4.30lbs (1.94kg)

2024 Rev. 1.2.7

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ARCHITECTS AND ENGINEERS

The Intrado Revolution compliant IP Talkback DoorPhone/ Intercom, model VIP-172A-ST-SA, shall allow communication via the Intrado Revolution server, SIP based telephone systems or to Valcom IP gateways over an IP-based network.

Power shall be provided to the VIP-172AL-ST-SA via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-172AL-ST-SA shall automatically acquire an IP address (using DHCP) and connect to the Revolution server when connected to the network and powered up.

The VIP-172AL-ST-SA IP Talkback Doorplate Speaker/Intercom shall consist of a doorplate, network interface, mounting hardware, and a VIP-172-RLY Relay Block. The VIP-172AL-ST-SA shall be constructed of a stainless steel faceplate. The VIP-172AL-ST-SA shall have a call button for signaling and be equipped with a LED status indicator.

The VIP-172AL-ST-SA Doorplate shall be designed for double gang

FD electrical box mounting and must be within 350 feet of the Network Interface. The VIP-172AL-ST-SA Network Interface shall be designed for wall or shelf mounting and must be within 300 feet (100 meters) of the network switch.

The VIP-172AL-ST-SA shall be suitable for indoor/outdoor applications. The Network Interface shall be mounted indoors only.

Maximum dimensions of the VIP-172AL-ST-SA IP Doorplate Speaker/Intercom shall be: 4.50in H x 4.50in W x 1.30in D (11.43cm x 11.43cm x 3.30cm). Weight shall be approximately 0.55lbs (0.25kg).

Maximum dimensions of the VIP-172AL-ST-SA Network Interface shall be: 1.62in H x 5.63in W x 3.45in D (4.11cm x 14.30cm x 8.73cm). Weight shall be approximately: 0.65lbs (0.29kg).

Warranty information may be found on our website at www.valcom.com/warranty.