Technical Specifications

VIP-172AL-VRSS-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

Vandal-resistant, talkback

Description:
The VIP-172AL-VRSS-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-VRSS-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 and additional vandal-resistant features

DIMENSIONS AND WEIGHT
4.50in H x 4.50in W x 1.75in D
(11.43cm x 11.43cm x 4.45cm)
Weight: 1.68lbs (0.76kg)
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: 4.70lbs (2.12kg)

VALCOM®

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ARCHITECTS AND ENGINEERS

The Intrado Revolution® compliant IP Talkback DoorPhone/Intercom, model VIP-172A-VRSS-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-VRSS-SA via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-172AL-VRSS-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-VRSS-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-VRSS-SA shall be constructed of a heavy stainless steel faceplate and additional vandal resistant features. The VIP-172AL-VRSS-SA shall have a call button for signaling and be equipped with a LED status indicator.

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

Maximum dimensions of the VIP-172AL-VRSS-SA IP Doorplate Speaker/Intercom shall be: 4.50in H x 4.50in W x 1.75in D 11.43cm x 11.43cm x 4.45cm). Weight shall be approximately 1.68lbs (0.76kg).

Maximum dimensions of the VIP-172AL-VRSS-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.