VIP-172AL-VRSS-IC InformaCast® IP Intercom Doorplate Speaker

- InformaCast® compatible
- PoE (IEEE 802.3af)
- Paging, emergency alerts, and tones
- Talkback intercom
- High-quality audio
- Quick and easy installation
- Indoor/outdoor use

InformaCast compliant
Vandal-resistant, Talkback

Description:
The VIP-172AL-VRSS-IC 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-IC is designed for quick and easy installation.

SPECIFICATIONS

SPEAKER ELEMENT
Voice coil impedance: 45 Ohms

AUDIO OUTPUT
Rating: > 96 dB @ 4ft (1.22 m)

FREQUENCY RESPONSE
80 Hz to 15 kHz

POWER REQUIREMENTS
Power over Ethernet (POE) 802.3af compatible

CALL SWITCH
Single pole momentary contact

AUXILIARY RELAYS
Form C rated at 1A @ 24 Vdc)

INFORMACAST CONFIGURATION METHODS
SLP (Service Location Protocol)
Static Configuration

NETWORK
10/100 Mbps Ethernet port
Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
Time and date synchronization using NTP

AUDIO CODECS
G.711 u-law, others

PROTOCOLS
IETF SIP (RFC3261)
IETF IGMP version 3 (RFC3376)
IETF RTP (RFC1889)
IETF RFC2833

ENVIRONMENT
Temperature: +32 to +104 °F (0 to +40 °C)
Humidity: 0 to 85% non-precipitating

HOUSING AND FINISH
Durable brushed stainless steel

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)

MOUNTING
Flush mount double gang FD electrical box

2022 Rev. 1.6.2.4

VALCOM®

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ARCHITECTS AND ENGINEERS

The IP Talkback Doorplate Speaker/Intercom, model VIP-172AL-VRSS-IC, shall allow communication to SIP Based telephone systems via an IP-based network.

Power shall be provided to the VIP-VIP-172AL-VRSS-IC via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-172AL-VRSS-IC automatically acquire an IP address (using DHCP) and connect to the InformaCast server when connected to the network and powered up. Information specific to the application shall need to be programmed into the InformaCast server.

The VIP-172AL-VRSS-IC 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-IC shall be constructed of durable brushed stainless steel and shall have a call button for signaling and be equipped with a LED status indicator.

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

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