VIP-176A-IC InformaCast® IP Intercom Doorplate Speaker

- InformaCast® compliant
- PoE (IEEE 802.3af)
- Paging, emergency alerts, and tones
- Talkback intercom
- High-quality audio
- Moderate to high noise areas
- Quick and easy installation
- Indoor/outdoor use

InformaCast compliant
Vandal-resistant, talkback

Description:

The VIP-176A-IC InformaCast SIP Vandal-Resistant Intercom Doorplate Speaker is the perfect choice for high quality voice paging, two-way communication and emergency alerts for moderate to high noise areas. 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

AUDIO CODECS
G.711 u-law, others

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

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
4.88in H x 4.88in W x 2.50in D
(12.40cm x 12.40cm x 6.40cm)
Weight: 0.82lbs (0.37kg)
Shipping Weight: 3.10lbs (1.40kg)

MOUNTING
Flush mount double gang FD electrical box

ACCESSORIES
VM-SRLY Smart Relay

VALCOM®

SALES@VALCOM.COM   800.825.2661   VALCOM.COM

Technical Specifications

The IP Talkback Intercom/Doorplate Speaker, model VIP-176A-IC, shall be InformaCast compliant. The VIP-176A-IC shall allow communication to SIP-based telephone systems or Valcom Enhanced Station Port adapters via an IP-based network.

Power shall be provided to the VIP-VIP-176A-IC via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-176A-IC shall 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.

An optional VM-SRLY Smart Relay Module shall be designed for use with the VIP-176A-IC. The VM-SRLY shall provide both a normally open and normally closed (Form C) output connection for activating door entry equipment.

The VIP-176A-IC IP Talkback Intercom/DoorPlate Speaker shall consist of a doorplate, network interface and mounting hardware. The VIP-176A-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.

VIP-176A-IC Doorplate shall be designed for double gang FD electrical box mounting. The VIP-176A-IC shall be suitable for indoor/outdoor applications protected from direct precipitation.

Maximum dimensions shall be: 4.88in H x 4.88in W x 2.50in D (12.40cm x 12.40cm x 6.40cm). Weight shall be approximately 0.82lbs (0.37kg).

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