Technical Specifications

VIP-9890A-EM-IC InformaCast® IP Emergency Call Station

- InformaCast® compliant
- PoE (IEEE 802.3af)
- ADA compliant
- Vandal-resistant
- Available in blue (-B), red (-R), yellow (-Y) gray (-G)
- Indoor use

InformaCast compliant
Vandal-resistant
Surface mount

Description:

The VIP-9890A-EM-IC IP Emergency Call Station's highly visible design provides single button emergency two way communication and quality audio broadcasting. Perfect for dorm buildings, corridors, stairwells, area of refuge and common areas.

SPECIFICATIONS

SPEAKER ELEMENT
Horn impedance: 45 Ohm

AUDIO OUTPUT
Rating: > 100 dB @ 4ft (1.22 m) on axis

CALL SWITCH
Single pole momentary contact

AUXILIARY RELAYS
Form C rated at 1 A @ 24 Vdc

POWER REQUIREMENTS
Power over Ethernet (POE) 802.3af compatible

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

INFORMACAST CONFIGURATION METHODS
SLP (Service Location Protocol)
Static Configuration

AUDIO CODECS
G.711 u-law, others

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

HOUSING AND FINISH
Enclosure: Steel
Finish: Blue, red, yellow, gray
Grille: Brushed stainless steel
Hardware: Tamper resistant

DIMENSIONS AND WEIGHT
10.00in H x 12.50in W x 4.00in D
(25.40cm x 31.75cm x 10.20cm)
Weight: 10.75lbs (4.89kg)
Shipping Weight: 14.00lbs (6.30kg)

MOUNTING
Surface mount

Technical Specifications

ARCHITECTS AND ENGINEERS

The IP Emergency Talkback Call Station, model VIP-9890A-EM-IC, shall be InformaCast compliant. The VIP9890A shall provide emergency communication to any SIP telephone, InformaCast intercom or to a Valcom IP Gateway. The VIP-9890A-EM-IC combines a rugged talkback paging horn with a vandal-resistant enclosure.

Power shall be provided to the VIP-9890A-EM-IC via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-9890A-EM-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.

The VIP-9890A-EM-IC IP Emergency Talkback Call Station shall be designed for double gang FD electrical box mounting and must be within 300 feet (100 meters) of the network switch.

The VIP-9890A-EM-IC IP Emergency Talkback Call Station vandal-resistant enclosure shall be constructed of steel with a red, blue, yellow or gray powder coated finish. The grille shall be constructed of brushed stainless steel. Tamper resistant hardware shall be included. The VIP-9890A-EM-IC shall be suitable for indoor applications.

Maximum dimensions shall be: 10.00in H x 12.50in W x 4.00in D (25.40cm x 31.75cm x 10.20cm). Weight shall be approximately 10.75lbs (4.89kg).

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