

Technical Specifications

VIP-9890A-EM IP Emergency Call Station

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



*Vandal-resistant
Surface mount*

Description:

The VIP-9890A-EM 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

Voice coil 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

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

2022 Rev. 1.9.1.9

Technical Specifications

ARCHITECTS AND ENGINEERS

The IP Emergency Talkback Call Station, model VIP-9890A-EM, shall allow communication to Valcom FXS units and SIP-enabled telephone systems via an IP network. The VIP-9890A-EM shall combine a rugged talkback paging horn with a vandal-resistant enclosure.

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

The VIP-9890A-EM 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 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 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.