

Technical Specifications

VIP-9880A-IC InformaCast® IP Square Grille FlexHorn™

- InformaCast® compliant
- PoE (IEEE 802.3af)
- Paging, intercom, background music, emergency alerts
- One-way paging
- High-quality audio
- Indoor use only



*InformaCast compliant
Square hole pattern
One-way*

Description:

The VIP-9880A-IC IP FlexHorn with square grille enables loudspeaker voice paging anywhere on an Ethernet network. The VIP-9880A-IC is designed for surface mounting and is an ideal solution for schools, gymnasiums, subway and train stations.

SPECIFICATIONS

SPEAKER ELEMENT

3.5-inch (8.9 cm)

Voice coil impedance: 0.75 dia (1.9cm), 45 Ohm

AUDIO OUTPUT

Output Impedance: 600 Ohms

Output Level: -10 dBm nominal

AUDIO INPUT

Input Impedance: 600 Ohms

Input Level: -10 dBm

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

Horn: High impact ABS

Faceplate: Steel with white powder coated finish

DIMENSIONS AND WEIGHT

10.75in H x 10.75in W x 4.00in D

(27.31cm x 27.31cm x 10.16cm)

Weight: 3.10lbs (1.41kg)

Shipping Weight: 7.00lbs (3.15kg)

MOUNTING

Flush mounting or to a recessed backbox

ACCESSORIES

VB-R17-D Recessed Backbox

2022 Rev. 1.9.1.9

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ARCHITECTS AND ENGINEERS

The IP FlexHorn with Square Grille, model VIP-9880A-IC, shall be InformaCast compliant. The VIP-9880A-IC shall provide one-way communication to a single zone of paging over an IP-based network. The VIP-9880A-IC shall allow a page zone extension anywhere on the network.

Power shall be provided to the VIP-9880A-IC via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-9880A-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-9880A-IC IP FlexHorn with Square Grille shall be

designed for flush mounting on a hollow surface or recess mounting to a backbox (VB-R17-D).

The VIP-9880A-IC IP FlexHorn with Square Grille shall be constructed of steel with a white powder coated finish. The FlexHorn shall be constructed of high impact ABS. The VIP-9880A-IC shall be suitable for indoor applications.

Maximum dimensions shall be: 10.75in H x 10.75in W x 4.00in D (27.31cm x 27.31cm x 10.16cm). Weight shall be approximately 3.10lbs (1.41kg).

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