Technical Specifications

VIP-9880A IP FlexHorn™ with Square Grille

- SIP enabled
- PoE (IEEE 802.3af)
- Paging, intercom, background music, emergency alerts
- One-way paging or talkback intercom
- High-quality audio
- InformaCast® and Syn-Apps versions available
- Indoor use only

Square hole pattern
One-way/talkback programmable

Description:
The VIP-9880A IP FlexHorn with square grille enables loudspeaker voice paging anywhere on an Ethernet network. The VIP-9880A 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

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

VALCOM®

SALES@VALCOM.COM   800.825.2661   VALCOM.COM

ARCHITECTS AND ENGINEERS

The IP FlexHorn with Square Grille, model VIP-9880A, shall enable loudspeaker voice paging anywhere on an Ethernet network. The VIP-9880A shall consist of a high efficiency Class-D Horn and a Network Interface, allowing stand alone capability when used with a SIP-enabled telephone system or shall be accessed from a variety of Valcom managed VoIP products.

Power shall be provided to the VIP-9880A via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-9880A shall be via the Valcom IP Solutions Setup Tool.

The VIP-9880A 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 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 plastic. The VIP-9880A 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.