Technical Specifications

VIP-480AL IP FlexHorn™ with Long Line Extender

- Paging, emergency alerts and tones
- One-way paging
- Power over Ethernet (PoE) 802.3af compatible
- Quick and easy installations
- Colors: beige (-BGE), gray (-GY) and white (-M)
- InformaCast® and Intrado Revolution® versions available
- Indoor/outdoor use

One-way
includes Network Interface

Description:

The VIP-480AL IP One-Way FlexHorn is a compact horn designed for areas with low ceilings, and low-to-moderate noise environments. The VIP-480AL is weather-resistant, which provides protection for settings such as car washes, operating rooms and food processing plants. It is also an ideal solution for gymnasiums, prisons, subway and train stations, parking garages. It gives you the flexibility to be mounted in a variety of ways.

SPECIFICATIONS

SPEAKER ELEMENT
3.5-inch (8.9cm
Voice coil: 0.75dia (1.90cm), 45 Ohm

AUDIO OUTPUT
Rating: 108 dB @ 4ft (1.22m)
Signal/noise ratio: -70 dB

POWER REQUIREMENTS
Power over Ethernet (POE) 802.3af compatible

FREQUENCY RESPONSE
400 Hz - 10 kHz

DISPERSION
120° horizontal 90° vertical

AUDIO CODECS
G.711 u-law, others

NETWORK
10/100 Mbps Ethernet port
Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
Time and date synchronization using NTP

MOUNTING
Network Interface: wall or shelf
FlexHorn: wall, beam, or flush mount

ENVIRONMENT
Network Interface: Indoor Only
Temperature: 32 to 104 °F (0 to +40 °C)
Humidity: 0 to 85% non-precipitating
PSE: Power Sourcing Equipment to be compliant to IEEE 802.3af
Horn: Indoor/Outdoor

HOUSING AND FINISH
High impact ABS plastic - white, gray, or beige finish
Bracket: 16 AWG CRS and black E-Coat finished.
Hardware: stainless steel

DIMENSIONS AND WEIGHT
Horn: 6.80in H x 8.30in W x 3.30in D
(17.27cm) x (21.08cm) x (8.38cm)
Weight: 2.10lbs (0.95kg)
Network Interface:
1.62in H x 5.63in W x 3.45in D
(4.11cm x 14.30cm x 8.73cm)
with brackets – 8.22in W (20.87cm)
Weight: 0.65lbs (0.29kg)
Shipping Weight: 6.60lbs (2.97kg)

ACCESSORIES
V-9805 Vandal Resistant Mounting Box and Faceplate
V-9806 Faceplate

ARCHITECTS AND ENGINEERS

The IP One-way FlexHorn, model VIP-480AL, shall provide one-way communication when used in a Valcom VoIP based intercom/paging system. Power is provided to the VIP-480AL via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-480AL shall be via the Valcom IP Solutions Setup Tool.

The VIP-480AL IP One-Way Flexhorn shall be constructed of high impact ABS plastic. The bracket shall be fabricated with 16 AWG RS and finished with black weather resistant E-Coat. All hardware shall be stainless steel. The VIP-480AL shall be available in three colors, Beige (-BGE), Gray (-GY) and White (-W). The VIP-480AL shall be for indoor/outdoor applications and shall be weather-resistant.

The VIP-480AL Network Interface is designed for wall or shelf mounting and must be within 300 feet (100 meters) of the network switch. The VIP-480AL FlexHorn must be within 300 feet (100 meters) of the VIP-480AL Network Interface.

The VIP-480AL FlexHorn is designed for recessed or surface mounting. Recessed mounting shall be mounted into a wall. Surface mounting shall be mounted to a wall or ceiling using the adjustable mounting bracket (included) or to steel "I" beams using a "C" clamp (included). For vandal-resistant, mounting use the optional V-9805 Vandal-Resistant Enclosure.

Maximum dimensions of the VIP-480AL Flexhorn shall be: 6.80in H x 8.30in W x 3.30in D (17.27cm x 21.08cm x 8.38cm). Weight shall be approximately: 2.10lbs (0.95 kg).

Maximum dimensions of the VIP-480AL Network Interface shall be 1.62in H x 5.63in W x 3.45in D (4.11cm x 14.30cm x 8.73cm). Weight shall be approximately: 0.65lbs (0.29kg).

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