

# Technical Specifications

## VIP-130AL IP High-Efficiency Horn with Long Line Extender

- Concurrent SIP & Multicast
- 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 marine white (-M)
- InformaCast® and Intrado Revolution® versions available
- Indoor/outdoor use



One-way includes  
Long Line Extender

### Description:

The VIP-130AL IP High-Efficiency Horn and Network Interface is the perfect choice for high-quality voice paging, emergency alerts and loud ringing for large indoor and outdoor areas. VIP-130AL includes a mounting base for quick and easy installation on multiple surfaces (electrical boxes, beams, walls, poles etc.). The VIP-130AL Horn can be use in indoor or outdoor applications. The VIP-130AL Network Interface is to be used indoors.

## SPECIFICATIONS

### AUDIO OUTPUT

116 dB measured at 4ft (1.22 m) on axis with a -10 dBm input at 1 kHz

### POWER REQUIREMENTS

Via 802.3af PoE Ethernet Switch: Class 3

### FREQUENCY RESPONSE

225 Hz to 14 kHz

### 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

### HOUSING AND FINISH

**Horn:** high impact ABS plastic  
**Mounting base:** ultra-high impact polycarbonate  
**Marine horn:** high impact ASA plastic

### 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  
**Temperature:** -4 to 122 °F (-20 to +55° C )  
**Humidity:** 0 to 95% non-condensing

### MOUNTING

**Network Interface:** wall or shelf  
**Horn:** electrical box, wall, beam, pole

### DIMENSIONS AND WEIGHT

**Horn:**  
7.38in H x 10.00in W x 10.40in D  
(18.75cm x 25.40cm x 26.42cm)  
**Weight:** 3.70lbs (1.68kg)  
**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:** 2.10lbs (0.95kg)  
**Shipping Weight:** 7.20lbs (3.24kg)

2024 Rev. 2.2.9

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## ARCHITECTS AND ENGINEERS

The IP High-Efficiency Horn, model VIP-130AL, shall be a self contained paging system which enables voice paging over an IP network. The VIP-130AL shall consist of a high-efficiency, secure, one-way horn and a network interface allowing stand alone capability when used with a SIP telephone system or can be accessed from a variety of Valcom managed VoIP products.

Power shall be provided to the VIP-130AL via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-130AL shall be via the Valcom IP Solutions Setup Tool.

The VIP-130AL High-Efficiency Paging Horn shall be constructed of high impact ABS plastic. The mounting base shall be constructed of ultra-high impact polycarbonate plastic. The VIP-130AL-M shall be constructed of high impact ASA material that resists deteriorating effects of salt, sun and high humidity. The I-beam mounting clamp shall be constructed of zinc chromate plated steel.

The VIP-130AL Network Interface shall be designed for wall or shelf mounting and must be within 300 feet (100 meters) of the network switch. The VIP-130AL Horn shall be designed for most FD electrical box or wall mounting and must be within 300 feet (100 meters) of the VIP-130AL Network Interface. The VIP-130AL Horn shall be suitable for indoor or outdoor applications. The Network Interface shall be mounted indoors only.

Maximum dimensions of the VIP-130AL horn shall be: 7.38in H x 10.00in W x 10.40in D (18.75cm x 25.40cm x 26.42cm). Weight shall be approximately: 3.70lbs (1.68kg).

Maximum dimensions of the VIP-130AL 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: 2.10lbs (0.95kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).