

Technical Specifications

VIP-130AL-SA Syn-Apps IP High-Efficiency Horn

- Syn-Apps compliant
- 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)
- Indoor/outdoor use



Syn-Apps compliant
One-way

Description:

The VIP-130AL-SA 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-SA includes a mounting base for quick and easy installation on multiple surfaces (electrical boxes, beams, walls, poles etc.). The VIP-130AL-SA Horn can be use in indoor or outdoor applications. The VIP-130AL-SA 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

SYN-APPS CONFIGURATION METHODS

DHCP Option 72
Static Configuration

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)

2022 Rev. 1.9.6

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ARCHITECTS AND ENGINEERS

The IP High-Efficiency Horn, model VIP-130AL-SA, shall be Syn-Apps compliant. The VIP-130AL-SA shall consist of a high efficiency horn and a Network Interface compatible with Syn-Apps broadcasts.

Power shall be provided to the VIP-130AL-SA via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-130AL-SA shall automatically acquire an IP address (using DHCP) and connect to the Syn-Apps server when connected to the network and powered up. Information specific to the application shall need to be programmed into the Syn-Apps server.

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

Maximum dimensions of the VIP-130AL-SA 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-SA 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.