

Technical Specifications

VIP-130AL-SA Intrado Revolution® IP High-Efficiency Horn

- Intrado Revolution 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



*Intrado Revolution 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

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)

2024 Rev. 2.2.7

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ARCHITECTS AND ENGINEERS

The IP High-Efficiency Horn, model VIP-130AL-SA, shall be Intrado Revolution compliant. The VIP-130AL-SA shall consist of a high efficiency horn and a Network Interface compatible with Intrado Revolution 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 Intrado Revolution server when connected to the network and powered up. Information specific to the application shall need to be programmed into the Intrado Revolution 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.