

Technical Specifications



EZ-HR5 ezIP 5-Watt High-Efficiency Horn

- SIP Compatible & Multicast enabled
- 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 (-W)
- Indoor/outdoor use
- UL and cUL listed



Description:

The EZ-HR5 ezIP 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. EZ-HR5 includes a mounting base for quick and easy installation on multiple surfaces (electrical boxes, beams, walls, poles etc.). The EZ-HR5 Horn can be used in indoor or outdoor applications. The EZ-HR5 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. 2.5.6

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ARCHITECTS AND ENGINEERS

The ezIP High-Efficiency Horn, model EZ-HR5, shall be a self-contained paging system which enables voice paging over an IP network. The EZ-HR5 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 EZ-HR5 via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the EZ-HR5 shall be via the Valcom IP Solutions Setup Tool.

The EZ-HR5 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 EZ-HR5 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 EZ-HR5 Network Interface shall be designed for wall or shelf mounting and must be within 300 feet (100 meters) of the network switch. The EZ-HR5 Horn shall be designed for most FD electrical box or wall mounting and must be within 300 feet (100 meters) of the EZ-HR5 Network Interface. The EZ-HR5 Horn shall be suitable for indoor or outdoor applications. The Network Interface shall be mounted indoors only.

Maximum dimensions of the EZ-HR5 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).

The maximum dimensions of the EZ-HR5 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).

The EZ-HR5 shall be UL and cUL listed.

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