

Technical Specifications



EZ-HRF ezIP 3-Watt FlexHorn™

- SIP Compatible & Multicast enabled
- One-way paging
- Power over Ethernet (PoE) 802.3af compatible
- Quick and easy installations
- Colors: beige (-BGE), gray (-GY) and white (-W)
- Indoor/outdoor use

One-Way Flex Horn



Description:

The EZ-HRF ezIP One-Way FlexHorn is a compact horn designed for areas with low ceilings, and low-to-moderate noise environments. The EZ-HRF 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

2022 Rev. 1.9.6

Technical Specifications



ARCHITECTS AND ENGINEERS

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

The EZ-HRF ezIP 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 EZ-HRF shall be available in three colors, Beige (-BGE), Gray (-GY) and White (-W). The EZ-HRF shall be for indoor/outdoor applications and shall be weather-resistant.

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

The EZ-HRF ezIP 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 EZ-HRF ezIP 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 EZ-HRF 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.