



# H331 Free Standing Pedestal with Integrated PA Speaker

## Architectural & Engineering Specifications

### 1.0 GENERAL DESCRIPTION

- 1.1 The unit shall be a vandal-resistant, free standing phone pedestal and constructed of stainless steel, model H331 from Emcom Systems. It shall fit accommodate the Emcom IP60XX series of VoIP phones.

### 2.0 CONSTRUCTION

- 2.1 The pedestal shall be constructed of 16 gauge stainless steel (thickness .062") with No. 4 brushed finish. The blue beacon shall be made of high impact acrylic.
- 2.2 The unit shall measure 84" high, 11" wide, 4" deep.
- 2.3 The unit shall weigh approximately 45 lbs.
- 2.4 Emcom VoIP phones shall mount to the unit via 10-32 stainless steel panel nut retainers. The retainers shall be replaceable.

### 3.0 MOUNTING

- 3.1 Installers shall follow the instructions provided to ensure the unit is secured safely and properly.
- 3.2 Each unit is shipped with a stainless steel mounting base that contains two 2-1/2" square openings for the conduit to run through.
- 3.2.1 The stainless steel mounting base shall attach to a minimum 18" x 18" concrete foundation with four 18" long J-bolts. The depth of the concrete varies according to local regulations and other site-specific considerations.
- 3.2.2 J-bolts shall be included and shall protrude approximately 4" to 5" from the surface of the foundation.
- 3.2.3 A large center pin shall be provided to lock the unit to the base.
- 3.3 An mounting/wiring access panel located at the rear of the unit near the bottom allows installers to secure the mounting nuts and large center pin.

### 4.0 ELECTRICAL

- 4.1 The blue beacon shall be powered and controlled by the Emcom IP60XX series of VoIP phones.
- 4.2 The PA Speaker shall be powered and controlled by the Emcom IP60XX series of VoIP phones.



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## 5.0 FEATURES

- 5.1 The unit shall have an incorporated drip cap to direct water and liquids away from the VoIP phone.
- 5.2 The beveled design shall provide increased visibility for signage.
- 5.3 Signage shall be a highly visible, durable label with a gray reflective background with contrasting bold text or symbols.
  - 5.3.1 Custom text, symbols and colors are available.
- 5.4 Illuminated blue LED beacon is rated for 50,000 hours of life expectancy.
- 5.5 The unit shall accept model H305 door from Emcom.
- 5.6 The PA speaker shall be 5" diameter, 4 Ohms, 15 Watts, 120-8000Hz, 95 Db @ 1 Watt/Meter
- 5.7 PA Speaker shall be located approximately 76" above the surface of the foundation.

## 6.0 COMPLIANCE

- 6.1 When properly installed, the unit shall meet NEMA 4.

## 7.0 OPTIONS

- 7.1 The H331 shall be available in powder coating of either safety yellow or blue.

## 8.0 WARRANTY

- 8.1 The H331 shall be warrantied against any defects in material and workmanship, under normal use and proper installation, for a period of 2 years from the date of shipment by the manufacturer. If the unit is found to be defective within the warranty period, the manufacturer shall repair and/or replace any defective parts, provided the equipment is returned to the manufacturer.

## 9.0 MANUFACTURER

- 9.1 The Manufacturer shall be Emcom Systems. 609-585-5500, 127 Route 206 South, Suite 27, Trenton, New Jersey 08610. [www.emcomsys.com](http://www.emcomsys.com). THERE ARE NO EQUIVALENTS.