



# IP6030-3HR Rugged, VoIP Handset Phone with Keypad and Ringer

## Architectural & Engineering Specifications

### 1.0 GENERAL DESCRIPTION

- 1.1 The unit shall be a vandal-resistant, high quality, DSP-based full duplex VoIP handset phone with keypad and ringer, model IP6030-3HR from Emcom Systems, no substitutions.

### 2.0 CONSTRUCTION

- 2.1 The faceplate shall measure 11.75" H x 8.5" W x 3.5" D with six screw holes.
- 2.2 The faceplate shall be constructed of 0.102" thick stainless steel with a vandal-resistant microphone and speaker openings.
- 2.3 An 8.5" W x 11.75" H x 0.93" D UL-approved silicone gasket shall be mounted on the back of the faceplate to seal it to the mounting surface.
- 2.4 The rear cover shall be constructed of electro-galvanized steel with a black powder coated finish.
- 2.5 The unit shall weigh 8 lbs.

### 3.0 MOUNTING

- 3.1 The phone shall be mounted with six 10-32 stainless steel vandal resistant screws, provided with each unit.
- 3.2 The phone shall be compatible with any of the Emcom H3XX series of enclosures.

### 4.0 FEATURES

- 4.1 The phone shall have a black, plastic handset attached to a durable Hytrel coil cord.
- 4.2 The handset shall contain a hearing aid compatible earpiece and a noise-cancelling electret mouthpiece.
- 4.3 The coil cord mounting retainer shall be of constructed of stainless steel.
- 4.4 The hookswitch shall be a highly reliable magnetic reed switch that activates the phone upon removal of the handset.
- 4.5 The 12 button alphanumeric keypad shall be a sealed and secured with mounting studs.
- 4.6 The sealed ringer shall provide a loud, clear ringing tone from the baffle on the front panel for incoming calls.



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- 4.7 The phone shall include a beacon driver PC board that controls the Emcom 402 Blue LED Beacon (purchased separately).
- 4.8 The digital signal processor shall include background noise reduction.
- 4.9 The phone shall have the ability to be programmed remotely including volume adjustments thru a web browser.
- 4.10 The phone shall be fully compliant with Emcom's EmVista Maintenance Software.

### **5.0 POWER**

- 5.1 The phone shall be capable of being powered from 12-48 VDC Power or VIA POE per IEEE 802.3af.
- 5.2 Non-volatile memory shall ensure that programming is retained during power loss.

### **6.0 CONNECTORS**

- 6.1 The phone shall have 2 RJ-45 ports and 1 power connector.
- 6.2 The phone shall contain two auxiliary contacts that are Opto-isolated and rated 120mA - 250VAC.

### **7.0 COMPLIANCE**

- 7.1 The phone shall meet NEMA 4 requirements when properly installed with the Emcom H3XX series of enclosures.
- 7.2 The phone shall be UL 60950-1 and CSA C22.2 No.609050-1 Listed.

### **8.0 WARRANTY**

- 8.1 The IP6030-3HR 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.



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## **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.