

1.0 GENERAL DESCRIPTION

- 1.1 The unit shall be a vandal-resistant ADA Compliant, high quality, DSP-based full duplex VOIP, two button, hands-free phone, model IP6010 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 A 5" diameter submersible speaker shall be mounted via .50" stainless steel studs, locking washers and lock nuts. A UL-approved silicone rubber gasket shall seal the speaker to the panel.
- 4.2 A stainless steel screen and water repellant cloth shall be mounted between the faceplate and speaker for additional vandal resistance and weatherproofing.
- 4.3 The phone shall be activated with one of two buttons: The main button shall be 1.5" diameter, red powder coated aluminum, piezo button that corresponds to the main Braille plate. The secondary button shall be 1.125" diameter, black powder coated aluminum, piezo button that corresponds to the secondary Braille plate.
- 4.4 The main Braille plate shall be made of .031" thick stainless steel and contain grade 2 Braille that reads "PUSH FOR HELP". Raised lettering and direction arrow shall be the color white contrasted with a black background.

- 4.5 The secondary Braille plate shall be made of .031" thick stainless steel and contain grade 2 Braille that reads "INFO". Raised lettering and direction arrow shall be the color white contrasted with a black background.
- 4.6 The phone shall have call indicator lights with one ½" diameter red light and one ½" diameter green light. Underneath the red light shall be text that reads "CALLING" and underneath the green light shall be text that reads "RECEIVED". These lights will correspond in real-time to the progress of the call.
- 4.7 The digital signal processor shall include background noise reduction.
- 4.8 The phone shall have the ability to be programmed remotely including volume adjustments thru a web browser.
- 4.9 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 contain Braille symbols, highly contrasting lettering and two highly visible LED indicators for ADA compliance.
- 7.2 The phone shall meet NEMA 4 requirements when properly installed with the Emcom H3XX series of enclosures.
- 7.3 The phone shall be UL 60950-1 and CSA C22.2 No.609050-1 Listed.



IP6010 Two Button Hands-free VoIP Phone

Architectural & Engineering Specifications

8.0 WARRANTY

- 8.1 The IP6010 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, 92 N. Main Street, Building 18A, Windsor, New Jersey 08561. www.emcomsys.com. THERE ARE NO EQUIVALENTS.