



# IP6002 Modular VoIP Phone Board with Rugged Housing

## Architectural & Engineering Specifications

### **1.0 GENERAL DESCRIPTION**

- 1.1 The unit shall be high quality, DSP-based full duplex VoIP phone board contained in a rugged aluminum housing, model IP6002 from Emcom Systems, no substitutions.

### **2.0 CONSTRUCTION**

- 2.1 The unit shall measure 5.75" high x 4.75" wide x 1.70" deep
- 2.2 The housing shall be 14 gauge aluminum with one side open for board connections.
- 2.3 The unit shall weigh 2 lbs.

### **3.0 MOUNTING**

- 3.1 The phone shall be mounted with the two installed DIN rail clips. The housing provides three different locations to mount the DIN rail clips for a wide variety of mounting options.

### **4.0 FEATURES**

- 4.1 The phone shall have connection points for a speaker, microphone, two call indicator lights, and call activation switch.
- 4.2 The digital signal processor shall include background noise reduction.
- 4.3 The phone shall have the ability to be programmed remotely including volume adjustments thru a web browser.
- 4.4 The phone shall be fully compliant with Emcom's EmVista Maintenance Software.
- 4.5 The phone shall be a low profile design for mounting behind elevator operating panels.
- 4.6 The phone shall be compatible with two elevator panel adaptors. The Emcom IP6002-2 panel adaptor is designed to fit into Janus/VPP phone applications. The Emcom IP6002-3 panel adaptor is designed to fit into Control phone applications.

### **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.



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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 be UL 60950-1 and CSA C22.2 No.609050-1 Listed.

### **8.0 WARRANTY**

8.1 The IP6002 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](http://www.emcomsys.com). THERE ARE NO EQUIVALENTS.