

# Emcom Systems

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**Communications Design**

## IP1300

### Rugged, Full-Duplex, VoIP, Multi-Function Phone

The IP1300 is a hardened, vandal-resistant, full-duplex, intelligent, multi-function emergency assistance phone that provides VoIP (Voice over Internet Protocol) communications utilizing SIP (Session Initiation Protocol) and is specifically developed for mass transit applications. The rugged stainless steel enclosure with sealed speaker, and microphone ensures long product life and provides assurance that vital calls will get through under the harshest of conditions. All of the activation buttons are illuminated through a fiber-optic configuration that clearly identifies their function. The primary call button is ADA-compliant and designed for patron communication. Behind the latching stainless steel door are four activation buttons, keypad and handset for further communications. The phone connects directly to an Ethernet line for short distances and operates with a DSL-Ethernet extender interface for distances up to 5,000 ft. The all digital connectivity eliminates the vagaries of DTMF communications in high electrostatic environments and provides further enhancements such as background noise reduction, echoic environment adjustment, remotely adjustable volume and remote testing and programming.

#### Features

- Full Duplex
- Wide Operating Temp Range
- Illuminated Activation Buttons
- Remote Programming and Volume Adjust via Web Browser or EmVista Maintenance
- Submersible Speaker

### Specifications

Dimensions:	15.0" H x 12.25" W x 4.25" D	Power:	48 VDC, 9 Watts
Enclosure:	12 Ga. (.102") Brushed SS	Connectors:	Circular DIN - Power, DSL Hardened RJ-45 - Ethernet
Weight:	15 lbs.		
Operating Temp:	-30 C to +55 C		



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With Door Open