VOIP-500D – Dual Button Native VoIP Emergency Phone

Description

The **VOIP-500D** is an outdoor-rated, ADA-compliant hands-free two-button Voice over IP (VoIP) Emergency Phone for use in locations such as: parking facilities, college campuses, medical centers, and industrial parks.

Features

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (requires WEBS Contact® software)
- Two buttons for both emergency and non-emergency calls
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Additional Layer 2 switch Ethernet port to connect other devices (e.g. IP Video Cameras)
- Supports standard SIP protocol
- Configuration and firmware upgrades through Web GUI
- Power over Ethernet (PoE, 802.3af), 12V DC, 24V AC/DC
- Cast metal raised letter and Braille signage for ADA compliance
- Vandal resistant stainless steel faceplate
- 1.5" and 1.05" diameter metal buttons painted with UV-resistant finish
- Auxiliary inputs and outputs to integrate with CCTV, LED Blue Lights, Scream Alert®, Gates and other Access Points
- Three LED indicators for hearing impaired (call placed, call received, help on the way)
- Built-in auto-dialer can dial six numbers per button: if first number doesn't answer or is busy, dials next number
- Auto-answer allows security to monitor and initiate calls with Emergency Phone
- Automatically inform the attendant of emergency phone location via recorded message

Specifications

Construction:	12 gauge (2.8mm) #4 brushed stainless steel faceplate
Dimensions:	Front Panel: 9.5 (241) W x 11.75 (298) H in (mm)
	Back Box: 6.4 (163) W x 9.75 (248) H x 2.71 (69) D in (mm)
Weight:	8.4 lbs (3.8 kg)
Storage Temperature:	-40º F to +149º F (-40º C to +65º C)
Operating Temperature:	-40º F to +131º F (-40º C to +55º C)
Relative Humidity:	Up to 95% non-condensing
Protection:	Circuit board conformal coated
Mounting:	Flush mounts (surface mount options available)
Communication:	Full Duplex 2-way hands-free communication
Digit Capacity:	Up to 30 digits, including pauses, for each of six phone numbers per button
Call Control Signaling:	SIP (RFC3261 compliant)
Audio Codecs:	G.711 PCM a-Law @ 64kbps, G.711 PCM u-Law @ 64kbps, G.729a, G.723.1a
Power:	Nominal: +12VDC (500mA), +24VAC/DC (300mA), or PoE (+36VDC - 57VDC, 150mA)
	Max: +12VDC (800mA), +24VAC/DC (500mA), or PoE (+36VDC - 57VDC, 250mA)
	NOTE: Dedicated line regulated power supply required.

NOTE: Not all features of the VOIP-500 are available when used in conjunction with analog telephony adapter devices or with the Public Switched Telephone Network (PSTN).

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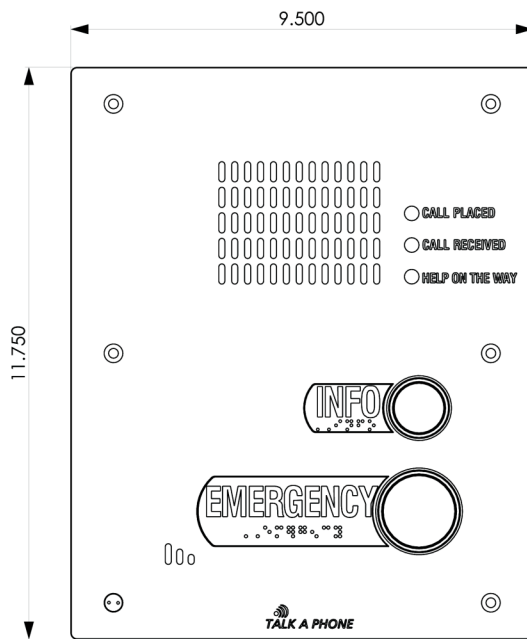
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Auxiliary Contacts: 3 Aux Inputs: dry contact, 10mA @ 8VDC

3 Aux Outputs: dry contact, 120mA @ 120VAC/DC

Network: 10/100 BaseT Ethernet, RJ45 connectors

Programming: Non-volatile Flash Memory programming and configuration through Web GUI

Configuration: Static IP address provisioning and DHCP client. Monitoring via Syslog application
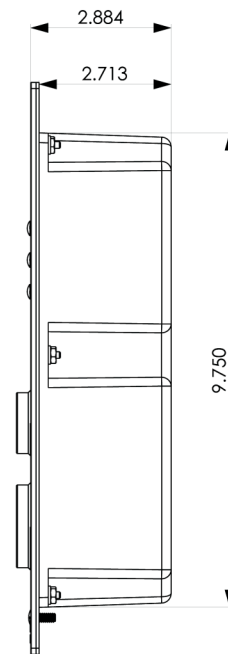
Wiring Requirements: Cat 5e or better

Options & Accessories

Faceplate Camera: Add "OP3" to model number to add a color pinhole camera mounted discreetly behind the faceplate
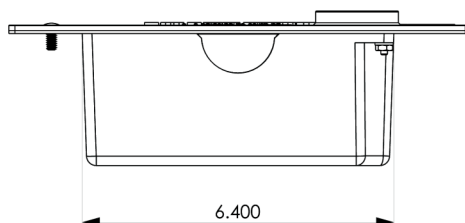
Dimensions

FRONT VIEW

SIDE VIEW

BOTTOM VIEW

All dimensions are in inches