VOIP-500 – Single Button Native VoIP Emergency Phone
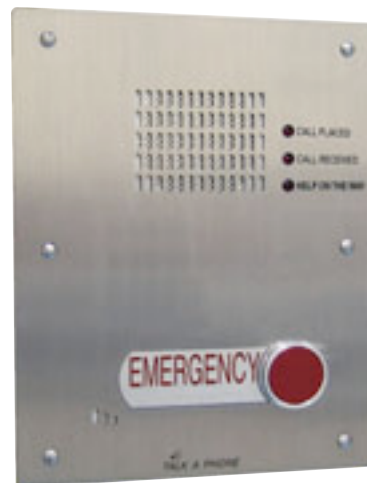
Description

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

Features

- Exceptional sound clarity during conversation (over 90dB, configurable) and paging (over 100dB, configurable)
- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (requires WEBS Contact® software)
- 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" diameter metal button 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: 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

Talk-A-Phone's VOIP-500 Series Phone has tested compatible with Cisco UCM 7.1 and UCM 8.6. The Cisco Compatible logo signifies that Talk-A-Phone's product has undergone interoperability testing by Talk-A-Phone together with Cisco and a third-party test house based on testing criteria set by Cisco. Talk-A-Phone is solely responsible for the support and warranty of its product. Cisco makes no warranties, express or implied, with respect to Talk-A-Phone's product or its interoperation with the listed Cisco product(s) and disclaims any implied warranties of merchantability, fitness for a particular use, or against infringement.

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 lbs (3.6 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 mount (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
Call Control Signaling:	SIP (RFC3261 compliant)

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

For example, the round robin dialing feature (See "VOIP-500 Configuration and Operation Manual", Section 4.5.1) and voice message functionality (See "VOIP-500 Configuration and Operation Manual", Section 4.7) of the VOIP-500 Series Phone may not operate as described in the manual when used in conjunction with equipment such as a Model VOIP-1-2-4-8 interface, 3rd party gateways, and/or PSTN interfaces such as T1, PRI, or loopstart trunks.
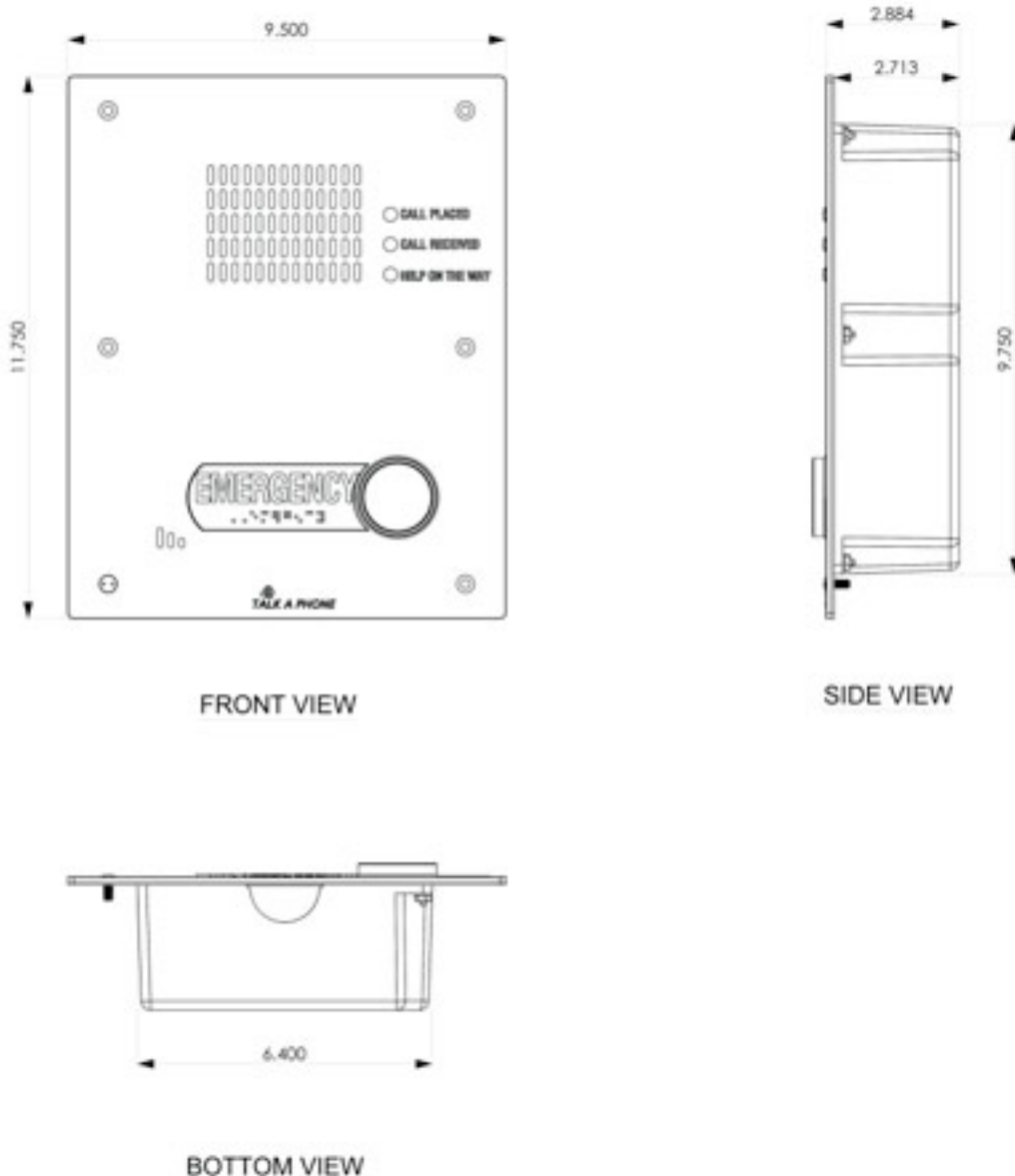
VOIP-500 – Single Button Native VoIP Emergency Phone

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: if not connecting PoE, a dedicated line regulated power supply required.
Auxiliary Contacts:	3 Aux Inputs: dry contact, 10mA @ 8VDC
	3 Aux Outputs: dry contact, 120mA @ 120VAC/DC
Network:	10/100 BaseT Ethernet, RJ45 connectors, Cat 5e or better
Programming:	Non-volatile Flash Memory programming and configuration through Web GUI
Configuration:	Static IP address provisioning and DHCP client. Monitoring via Syslog application

Options & Accessories

"TO CALL" Casting:	Use Model **VOIP-500C** for a button that reads **TO CALL** instead of **EMERGENCY**
Faceplate Camera:	Add "3" to model number to add a color pinhole camera mounted discreetly behind the faceplate.

Dimensional Diagram

FRONT VIEW

SIDE VIEW

BOTTOM VIEW

All dimensions are in inches and are provided for reference only.