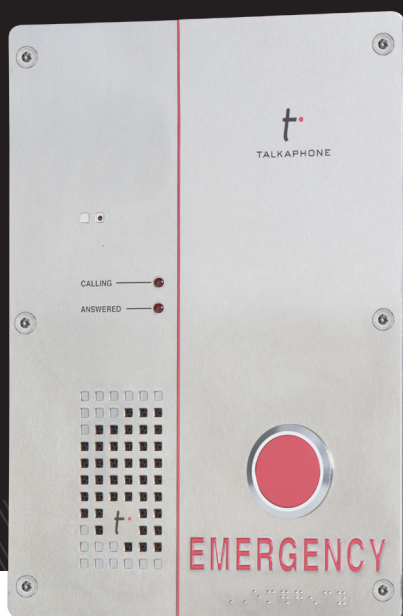




TALKAPHONE



VOIP-500 SERIES IP CALL STATION

VOIP-500 SERIES OUTDOOR-
RATED, ADA-COMPLIANT HANDS-
FREE VOICE OVER IP (VOIP)
CALL STATIONS GO BEYOND
EMERGENCY COMMUNICATIONS
WITH INTELLIGIBLE AUDIO
PAGING, SILENT MONITORING AND
ADVANCED SELF-DIAGNOSTIC AND
REPORTING FEATURES.

FEATURES

- Exceptional sound clarity during conversation (over 90dB, configurable) and paging (over 100dB, configurable)
- Unit can be paged remotely as part of direct support from Singlewire Informcast IP Speaker Protocol, capable of alerting your audience through Cisco IP phones or by placing a call into the unit
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Additional Layer 2 switch Ethernet port to provide a pass-through network connection for 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
- Vandal resistant 316 marine grade stainless steel faceplate
- Two LED indicators for hearing impaired (calling, answered)
- 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 the unit
- Automatically inform the attendant of an IP call station's location via recorded message
- Self-diagnostic testing of built-in buttons, microphone and speaker on schedule and fault reporting



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

GENERAL SPECIFICATIONS	
Construction:	0.086 in (2.13mm) #4 brushed 316 stainless steel faceplate
Dimensions (W x D x H):	Front Panel: 8.5 x 11.5 in. (216 x 292 mm) Back Box: 6.38 x 9.79 x 2.83 in. (162 x 72 x 249 mm)
Weight:	5 lbs. (3.6 kg)
Storage Temperature:	-40° F to +149° F (-40° C to +65° C)
Operating Temperature:	-40° F to +131° F (-40° C to +55° C)
Relative Humidity:	Up to 95% non-condensing
Protection:	IP66, 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 (RFC 3261 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: 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
Self-Diagnostics:	Checks the status of built-in buttons, microphone, speaker, and optional WEBS® speaker array. The results are reported via email, phone call, or activation of auxilliary output interface.
Compliance:	FCC Part 15, Subpart B, Class A ANSI/UL Standard 60950-1 and 60950-22 certified to CAN/CSA Standard C22.2 No. 60950-1 and 60950-22
Approvals:	ETL Listed -- Conforms to ANSI/UL Standards 60950-1 and 60950-22. Certified to CAN/CSA Standard C22.2 Nos. 60950-1 and 60950-22.  Intertek

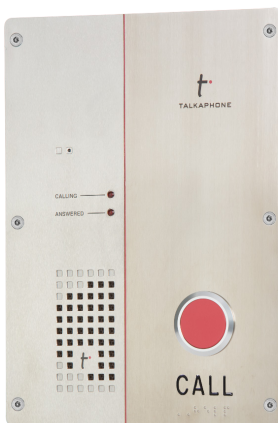


VOIP-500H

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-500EI - Dual Button Native VoIP Call Station	VOIP-500ECK - Native VoIP Keypad Call Station
		
Dimensions (W x D x H):	Front Panel: 8.5 x 11.5 in. (216 x 292 mm) Back Box: 6.38 x 9.79 x 2.83 in. (162x 72 x 249 mm)	Front Panel: 8.5 x 11.5 in. (216 x 292 mm) Back Box: 6.38 x 9.79 x 2.83 in. (162x 72 x 249 mm)
Weight	5 lbs. (3.6 kg)	5 lbs. (3.6 kg)

	VOIP-500E- Single Button Native VoIP Emergency Call Station	VOIP-500C - Single Button Native VoIP Assistance Call Station
		
Dimensions (W x D x H):	Front Panel: 8.5 x 11.5 in. (216 x 292 mm) Back Box: 6.38 x 9.79 x 2.83 in. (162x 72 x 249 mm)	Front Panel: 8.5 x 11.5 in. (216 x 292 mm) Back Box: 6.38 x 9.79 x 2.83 in. (162x 72 x 249 mm)
Weight	5 lbs. (3.6 kg)	5 lbs. (3.6 kg)

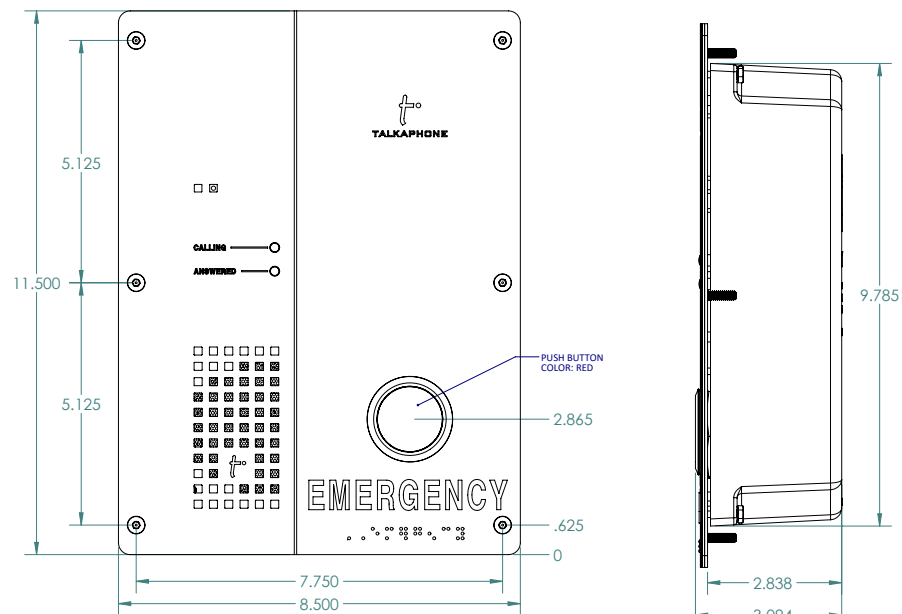
TALK-A-PHONE CO. LIMITED WARRANTY

Talk-A-Phone Co. warrants Talk-A-Phone Emergency Phone, Wide-Area Emergency Broadcast System (WEBS®), and Area of Rescue equipment against any defects in material and workmanship, under normal use, for a period of twenty-four (24) months from date of installation, provided that Talk-A-Phone receives a completed "Installation Certification" certifying the date on which the system has been installed. An "Installation Certification" card is enclosed with every unit. In the event that no "Installation Certification" is received by Talk-A-Phone, the twenty-four (24) months will commence on the date of shipment by Talk-A-Phone. Warranty period for Models ETP-MT Tower, ETP-MT/R Radius Tower, WEBS-MT/R Radius Tower, WEBS-PM Pedestal Mount, and ETP-PM Pedestal Mount is five (5) years, under the same terms and conditions. Warranty period for Intercommunication Products is three (3) months, under the same terms and conditions. In the event this product is found by Talk-A-Phone to be defective within the warranty period, Talk-A-Phone's only obligation and your exclusive remedy, shall be the repair and/or replacement of any defective parts, provided the equipment is returned to Talk-A-Phone Co., 7530 N. Natchez Ave., Niles, IL 60714. It is expressly understood that Talk-A-Phone shall have no obligation to furnish labor, nor pay for the labor of any third parties, nor bear the expense of shipping defective products for repair. This warranty shall not apply if Talk-A-Phone determines that the defect was caused by improper use or installation, or damage caused to the equipment by others.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

DIMENSIONAL DRAWING

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



FRONT VIEW

SIDE VIEW

BOTTOM VIEW



TALKAPHONE

THE LEADERS IN SECURITY AND LIFE SAFETY COMMUNICATIONS

7530 North Natchez Avenue
Niles, Illinois 60714

Tel: 773-539-1100
Email: info@talkaphone.com
Web: www.talkaphone.com

OPTIONS & ACCESSORIES

Camera:

Add to Model:	Description:
3	Built-in miniature camera (e.g. VOIP-500E3)

Keypad:

Add to Model:	Description:
K	Keypad with emergency and call button (e.g. VOIP-500ECK)

Retrofit Alternative Manufacturer Towers:

Add to Model:	Description:
-GA	Faceplate fits Gai-tronics towers (e.g. VOIP-500E-GA)
-RH	Faceplate fits Rath Microtech towers (e.g. VOIP-500E-RH)
-RM	Faceplate fits Ramtel towers (e.g. VOIP-500E-RM)

NOTE: Retrofit models may differ in size, style, and appearance in order to fit existing housing

Custom Signage:

Custom signage is available, including Braille and silkscreen, in a variety of languages.