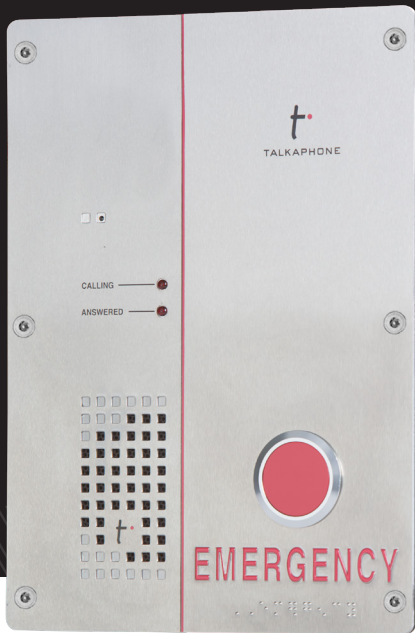




TALKAPHONE



VOIP-500 SERIES IP CALL STATION

CALL STATIONS

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.




Talkaphone's VOIP-500 Series Call Station 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 interoperation with the listed Cisco product(s) and disclaims any implied warranties of merchantability, fitness for a particular use, or against infringement.

Talkaphone's VOIP-500 Series and VOIP 600 Series Call Stations directly support the Singlewire InformaCast IP Speaker Protocol. Singlewire InformaCast Advanced is a full-featured emergency notification solution that enables people to reach Cisco IP phones, speakers, cell phones (with InformaCast Mobile), and other devices with text and live, ad-hoc, pre-recorded, or text-to-speech audio.

This integration and direct support offers organizations the opportunity to leverage the SIP-compliant VOIP-500 Series and VOIP-600 Series Call Stations as endpoints for triggering and receiving InformaCast broadcasts. In addition to being capable of receiving live, ad-hoc, pre-recorded, or text-to-speech audio, the VOIP-500 Series and VOIP-600 Series Call Stations button can be configured to place a call to a preset extension phone number. Singlewire InformaCast Advanced can be configured to monitor that extension phone number utilizing the CallAware module and, as a result, trigger a broadcast.

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 InformaCast 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 passthrough 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 does not 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

GENERAL SPECIFICATIONS	
Construction:	0.086 in (2.13mm) #4 brushed 316 stainless steel faceplate
Front Panel Dimensions (WxH):	8.5 x 11.5 in. (216 x 292 mm)
Back Box Dimensions (WxHxD):	6.38 x 9.79 x 2.83 in. (162x 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 two-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

IMPORTANT NOTE: Not all features of the VOIP-500 Series Call Station 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 Call Station 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**



Buttons: Two

Verbiage: Info, Emergency

Keypad: No

VOIP-500ECK - Native VoIP Keypad Call Station



Buttons: Two

Verbiage: Call, Emergency

Keypad: Yes

**VOIP-500E - Single Button Native
VoIP Emergency Call Station**



Buttons: One

Verbiage: Emergency

Keypad: No

**VOIP-500C - Single Button Native
VoIP Assistance Call Station**



Buttons: One

Verbiage: Call

Keypad: No

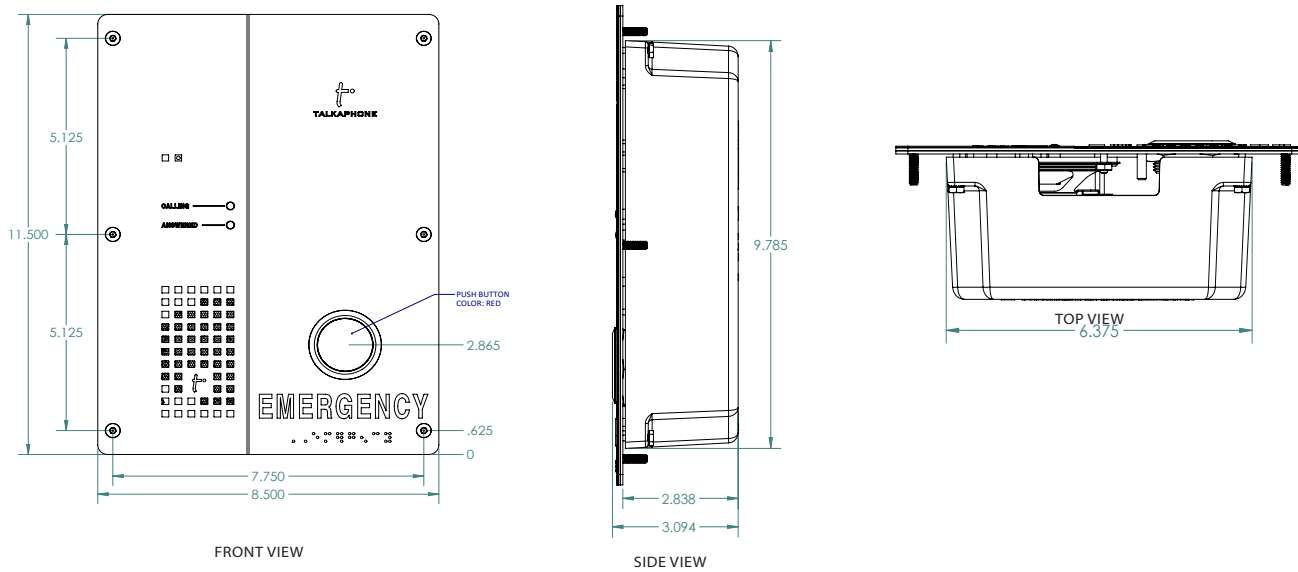
TERMS OF USE AND LIMITED WARRANTY

Talk-A-Phone, LLC warrants Talk-A-Phone Emergency Phone, Call Station, Wide-Area Emergency Broadcast System, 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 the metal elements of models in the GP Series Pedestals, MT Series Towers, MTE Series Towers, MT/R Series Towers, PM Series Pedestals, SM Series Surface Mounts, Via Series Mounts, and WM Series Wall Mounts is five (5) years, under the same terms and conditions. Warranty period for Intercommunication Products is twelve (12) months, under the same terms and conditions.

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

DIMENSIONAL DIAGRAMS

All dimensions are in inches and are provided for reference only. Model VOIP-500E shown.



ORDERING INFORMATION

Switch 1	Switch 2	Switch 3/ Switch 4	Keypad	Handset	Camera	Lock	Audible Signal Device	Volume Control	LEDs
A Red button with ASSISTANCE signage	<NULL> No black button, no associated signage	<NULL> No Switch 3	<NULL> No Keypad	<NULL> No Handset	<NULL> No integrated mini camera	<NULL> No keylock switch	<NULL> No audible signal device	<NULL> No volume control	<NULL> No integrated mini camera
C Red button with CALL signage	A Black button with ASSISTANCE signage	Q Switch 3	K Integrated Keypad	F Armored cord handset w/ push-to-talk switch, no built-in speaker/mic	3 Integrated mini camera	L Keylock switch installed onto faceplate and wired to Auxiliary Input Interface	U Sonalert installed onto faceplate and wired to Auxiliary Output Interface	V Volume control	3 Integrated mini camera
E Red button with EMERGENCY signage	C Black button with CALL signage	R Switch 3 and Switch 4		FM Armored cord handset w/ push-to-talk switch, w/ built-in speaker/mic					
H Red button with HELP signage	H Black button with HELP signage			G Armored cord handset w/ volume control switch, no built-in speaker/mic					
I Red button with INFO signage	I Black button with INFO signage			GM Armored cord handset w/ volume control switch, w/ built-in speaker/mic					
N No red button, no associated signage	S Black button, no associated signage			P Armored cord handset, no built-in speaker/mic					
S Red button, no associated signage				PM Armored cord handset, w/ built-in speaker/mic					
Example: VOIP-500-ECK									
E-	C-		K						



TALKPHONE

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