

# Talk-A-Phone Co.

## Model **WEBS-PA-1** Emergency Paging Unit Architectural & Engineering Specification rev. 11/16/10

### 1 General Description

- 1.1 The unit shall be a highly vandal-resistant single-speaker Indoor Area Paging Unit, model WEBS-PA-1, no substitutions, manufactured by Talk-A-Phone Co.

### 2 Construction

- 2.1 The unit shall be constructed of 16-gauge stainless steel and weigh approximately 11 lbs.
- 2.2 The unit shall measure 11.25" L x 6.1" W x 7.0" H
- 2.3 Speaker grilles shall be cut out to allow for internally concealed horn speakers.
- 2.4 A louvered panel shall be installed beneath the speaker grille to protect against condensation

### 3 Electrical

- 3.1 The communication device shall Powered over Ethernet (PoE) or use a dedicated, line regulated 24VDC power supply (battery backup highly recommended)
- 3.2 All wiring and electrical fixtures comply with the standards of the National Electrical Code, UL and C.S.A.

### 4 Mounting

- 4.1 The paging unit shall mount to a wall or the ceiling. .

### 5 Options

#### 5.1 Communications

- 5.1.1 Communication device shall accept fiber optic line instead of standard copper wire
- 5.1.2 Communication device shall include one 12 watt speaker
- 5.1.3 Communication device shall have a 10/100 BaseT Auto-Negotiating Ethernet LAN interface
- 5.1.4 Voice over IP Interface supporting SIP and H.323 protocols shall be available.

- 5.1.5 Codec G.723 6.3kbps shall be employed by unit
- 5.1.6 Paging unit will be managed through a web browser and will be flash upgradeable
- 5.1.7 Radio Frequency Interface shall be available when wired Ethernet is not available
  - 5.1.7.1 Unit shall be compatible with a 2.4GHz Radio Frequency Interface, model VOIP-RF, to create a radio frequency emergency paging system.
  - 5.1.7.2 Unit shall be compatible with a 900MHz Radio Frequency Interface, model VOIP-RF-900, to create a radio frequency emergency paging system.

## 6 Warranty

- 6.1 Equipment shall be warrantied against any defects in material and workmanship, under normal use, for a period of two years from date of installation. In the event system is found by manufacturer to be defective within the warranty period, manufacturer shall repair and/or replace any defective parts, provided the equipment is returned to manufacturer.

## 7 Manufacturer

- 7.1 The Manufacturer shall be Talk-A-Phone Co. (773) 539-1100, 7530 North Natchez Avenue, Niles, IL 60714, [www.talkaphone.com](http://www.talkaphone.com). THERE ARE NO EQUIVALENTS.