

# Talk-A-Phone Co.

## Model ETP-WM/E Emergency Phone Wall Mount Architectural & Engineering Specification rev. 11/8/04

### 1 General Description

- 1.1 The unit shall be a highly visible, vandal-resistant wall-mounted stainless steel emergency phone station, model ETP-WM/E, no substitutions, with built-in combination blue light/strobe. The Wall Mount shall house an ADA-compliant, line-powered communication device manufactured by Talk-A-Phone Co. Externally-powered devices are not acceptable.

### 2 Construction

- 2.1 The unit shall be constructed of 11 gauge #4 vertical brushed stainless steel on the front and sides, and the unit shall weigh approximately 43 lbs. It shall be designed to withstand prolonged exposure to harsh environments.
- 2.2 The unit shall measure 10.5" W x 8.0" D x 32.0" H.
- 2.3 Blue light/strobe shall be housed in a vandal resistant, blue polycarbonate refractor housing. Refractor housing shall further be enclosed in a clear polycarbonate impact-resistant enclosure.
- 2.4 An opening in the Wall Mount shall allow for a 400-Series Emergency Phone to be flush mounted.
- 2.5 The word "EMERGENCY" shall be emblazoned on both sides in reflective red letters (custom lettering, sizes and colors available).

### 3 Lighting

- 3.1 Atop the Wall Mount, enclosed in a clear polycarbonate security enclosure shall be a combination blue light and strobe.
  - 3.1.1 The blue light shall be a 7 watt high efficiency, compact fluorescent light with a 10,000 hour lifetime. It shall be lit at all times.
  - 3.1.2 The strobe shall provide 1.5 million candlepower and flash 70 times per minute when the emergency phone is activated and continue flashing until the call has been completed.
  - 3.1.3 The polycarbonate refractor/housing shall have a prismatic pattern to increase visibility at greater distances.

### 4 Electrical

- 4.1 The communication device shall require no external power. It shall be powered by the phone line, PBX extension, or a wireless communication interface.
  - 4.2 Standard 120VAC power shall be required for the blue light/strobe.
  - 4.3 Wall Mount shall be available in alternate power versions including: 24VDC, 12VDC, solar powered, and powered by a switched high-voltage power source (see Options below).
  - 4.4 All electrical components shall be hard wired and concealed within the Wall Mount. All wiring and electrical fixtures shall comply with the standards of the National Electrical Code, UL and C.S.A.
- 5 Mounting
- 5.1 Wall Mount shall be designed to mount on the surface of a wall or poll.
  - 5.2 Poll Mounting Kit, model ETP-PMKT, shall be available for strapping to a poll.
- 6 Options
- 6.1 Power
    - 6.1.1 Wall Mount shall be available in a version, which can be powered on either 24VDC or 12VDC, model ETP-WME-12/24. Blue light/strobe shall include ultra-bright, long-lasting LEDs instead of compact fluorescent.
    - 6.1.2 Wall Mount shall be available with solar power kit when no power is available on site. Solar Wall Mount shall utilize the 12VDC lighting option mentioned above.
    - 6.1.3 Power Charging System, model PCS-1, shall be available to provide continuous power to Wall Mount when a switched power supply is available to provide power at least 6 hours per day.
  - 6.2 Communications
    - 6.2.1 Wall Mount shall accept any 400-Series flush mounting emergency phone.
    - 6.2.2 Communication device shall accept fiber optic line instead of standard copper wire. 400-Series flush mounting emergency phone and fiber interface shall be required.
    - 6.2.3 Cellular Interface shall be available when phone line is not available.
      - 6.2.3.1 Transmission shall be tri mode 800MHz TDMA/1900 MHz PCS/800 MHz AMPS, model ETP-CI.
      - 6.2.3.2 Transmission shall be 1900Mhz GSM, model ETP-CI/GSM.

6.2.4 Radio Frequency Interface, model ETP-WTR/1, shall be available when phone lines are not available. Radio Frequency Interface functions as part of a complete proprietary radio frequency system.

6.3 Integrated CCTV

6.3.1 Model ETP-WM/E OPT 2 shall include an integrated fixed camera, supplied by others, mounted above the faceplate.

6.3.2 Model ETP-WM/E OPT 3 shall include an integrated Silent Witness fixed camera mounted above the faceplate. For full specifications of Silent Witness camera, contact Talk-A-Phone Co.

7 Warranty

7.1 Equipment shall be warrantied against any defects in material and workmanship, under normal use, for a period of one year 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.

8 Manufacturer

8.1 The Manufacturer shall be Talk-A-Phone Co. (773) 539-1100, 5013 N. Kedzie, Chicago, Illinois 60625, [www.talkaphone.com](http://www.talkaphone.com). THERE ARE NO EQUIVALENTS.