

Installation Instructions

I. Introduction

Model **WEBS-PA-2IP / WEBS-PA-2IP-12** Area Paging Units are designed to mount on a wall or pole, for use with **WEBS-CONTACT** as part of an IP-based Wide-area Emergency Broadcast System.

NOTE: **WEBS-CM-2** requires a separate dedicated line regulated power supply or Power over Ethernet (PoE).

II. Wall Mounting

The Area Paging Unit is held to the wall with 4 #10 screws. Remove the cap and rotate front wrap from the back mounting plate. Install two #10 screws in order to hold the top section of the back plate to the wall. Note that the screws should be located so that the Area Paging Unit will be at the desired height and in the correct position to receive any conduit connections.

Mount the back plate on the wall using the two keyholes on the top rear of the unit to the two screws mounted to the wall. Install two additional #10 screws of the appropriate type in the holes in the lower portion of the back plate. Tighten all four screws.

III. Pole Mounting

For pole mounting, model **ETP-PMKT** Pole Mount Kit is recommended to strap the unit to a pole. Model **ETP-PMKT-TOOL** is the required tool. Other banding solutions are also available.

IV. Wiring

Electric power and the communication line can be brought into the unit in one of two ways:

1. There are two large openings in the back of the unit to allow the unit to be mounted over a flush mounted standard electrical outlet box and/or flush mounted telephone connector box.
2. There are two conduit openings available on the bottom of the unit for connection of power and/or communication line.

Install conduit to hole(s) in bottom of unit, if this method is being used, and bring power line and/or communication line to inside of unit.

The **WEBS-AMP-2** amplifier, loud speakers, and **WEBS-CM-2** communications module are installed prior to shipment.

Connect the **WEBS-AMP-2** amplifier audio input to the audio line level output of the **WEBS-CM-2**.

Connect **WEBS-AMP-2** amplifier trigger pair (blue and orange) to either of the aux. outputs of **WEBS-CM-2**. Refer to the **WEBS-CM-2** Manual for information regarding the programming of your communications module.

For the **WEBS-PA-2IP**, connect the input power supply of the **WEBS-AMP-2** amplifier to 120VAC - 240VAC, 60Hz (wiring: brown - positive and blue - neutral).

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For the **WEBS-PA-2IP-12** (12VDC power option), connect the **WEBS-AMP-2** amplifier to 12VDC, 3A input (wiring: white - positive and black - negative).

The **WEBS-CM-2** communications module requires POE, 12VDC or 24V AC/DC, 12 watts max.

The printed circuit board assembly of the **WEBS-CM-2** is inside a water-tight enclosure. To maintain this protection, feed any wires through the water-tight cord grips prior to crimping any connectors. Tighten the cord grips to provide a good seal. Extra cord grips are provided in place of the installed plugs if auxiliary input/outputs are being used.

V. Programming

The **WEBS-AMP-2** amplifier volume level is preset to the maximum. For configuration of the built-in **WEBS-CM-2** module, please refer to the **WEBS Paging Modules** manual for more information.

If you are mounting the Area Paging Unit high off the ground for broadcasting over great distances, **be extremely careful before turning the volume up—ear protection is strongly recommended.** The Area Paging Unit is capable of reaching sound levels well above 110dBA.