THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LES PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS

I. Introduction

Model **ETP-WM** and **ETP-WM24** Wall Mount units are designed to house a Talkaphone LED Blue Light, LED Panel Light, and an ADA-compliant ETP-500, VOIP-500, or VOIP-600 Series Call Station.

II. Installation

To install the Wall Mount after site preparation (including telephone/data line and provision of power for the LED Blue Light and LED Panel Light), follow these steps:

1. The Wall Mount is held to the wall with 4 #10 screws. Install two #10 screws in order to hold the top section to the wall. Note that the screws should be located so that the Wall Mount will be at the desired height and in the correct position to receive any conduit connections.

2. Electric power and the telephone/data line can be brought into the unit in one of two ways:

    a. There are two large openings in the back of the unit to allow the unit to be mounted over a standard flush-mounted electrical box and/or flush-mounted telephone connector box.

    b. There are two conduit openings available on the bottom of the unit to feed the power and/or telephone/data line inside the unit (**Note**: power and telephone/data lines should not be run in the same conduit).

3. Remove the cap lid from the Wall Mount by removing the four #10 spanner security screws located on the side of the unit. **DO NOT** remove the Lexan shield from the unit. Mount the unit on the wall using the two keyholes on the top rear of the unit to the two screws mounted to the wall in **Step (1)**.

4. Install two additional #10 screws of the appropriate type in the holes in the lower rear of the unit. Tighten all four screws.

5. Install conduit over the bottom hole(s) of the unit if the method in **Step (2)(b)** is being used and bring power line and/or telephone/data line inside the unit.

6. Wire incoming power to the LED Panel Light which operates on 12V up to 120V AC/DC and is non-polarity sensitive.

7. The **ETP-EL** (120VAC) LED Blue Light can be connected to the 120VAC output voltage of the power source. If using the **ETP-EL12/24** LED Blue Light, connect the power cable to either the 12-24VDC or the 24VAC output voltage of the power source (See **Figure 1**).

8. When using the LED Blue Light with an **ETP-500 Series** Analog Call Station, connect the orange and black auxiliary control cable pair of the LED Blue Light to the orange and black wires of the ETP-500.

   Refer to the ETP-500 Call Station Manual for information regarding the programming of the Call Station.

   When using the **ETP-EL** Series Blue Light with a **VOIP-500 or VOIP-600 Series** IP Call Station, connect the orange and black auxiliary control cable pair of the Blue Light to positions 3 and 4 (Aux. Output 2) of the 6-pin connector plug of the **VOIP-500 or VOIP-600 Series** IP Call Station.

   Refer to the VOIP-500 or VOIP-600 IP Call Station Manual for information regarding the programming of the Call Station.

9. Attach the Call Station to the Wall Mount with six (6) 10-24 oval head tamperproof screws included with the Call Station.

   When using the **ETP-500 Series** Analog Call Station, connect the phone line coming into the Wall Mount to the male RJ11 connector coming from the Call Station. An outdoor-rated RJ11 female modular jack on the end of the incoming phone line is strongly recommended. The phone line will supply power to the **ETP-500 Series** Analog Call Station.

   When using the **VOIP-500 or VOIP-600 Series** IP Call Station, connect the Ethernet interface coming into the Wall Mount to the primary RJ45 port (next to the power connector) of the Call Station. You can supply Power over Ethernet (+36VDC – 57VDC, max 250mA), +12VDC (max 800mA), or +24VAC/DC (max 500mA) to power the **VOIP-500 or VOIP-600 Series** IP Call Station.

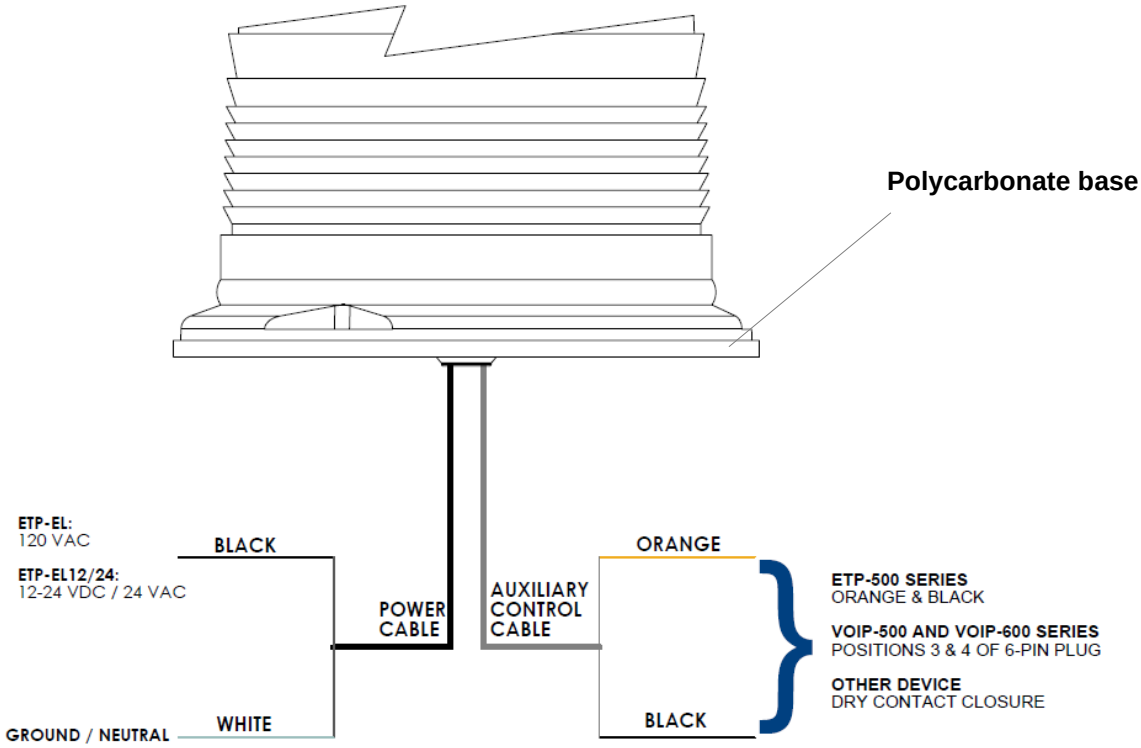

Figure 1: Electrical connections to the ETP-EL and ETP-EL12/24 (polycarbonate base) LED Blue Light