

## VL-TL3 IP THREAT LEVEL INDICATOR ADD-ON

### INTRODUCTION

The VL-TL3 Threat Level Indicator is an add-on accessory for the VL5xx series of Speaker/Signs. The VL-TL3 provides bright LED display of Red/Yellow/Green indicators, controlled by the speaker to which it is attached. A stand-alone version, the VIP-996, is also available.

### SPECIFICATIONS

#### Features

- Bright LEDs in three colors: Red, Yellow, Green
- Mounts directly to VL5xx series Speaker/Signs

#### Activation Methods

- Valcom Group Page

#### Dimensions / Weight

- 5.50"H x 1.75"W x 0.50"D  
(13.97cm H x 4.44cm W x 1.27cm D)
- 0.134 lbs. (.0608 kg)

#### Nominal Power Requirements

- Power provided by speaker/sign

#### Environment

- Temperature: 0 to +40° C
- Humidity: 0 to 85% non-precipitating  
Suitable for indoor installation



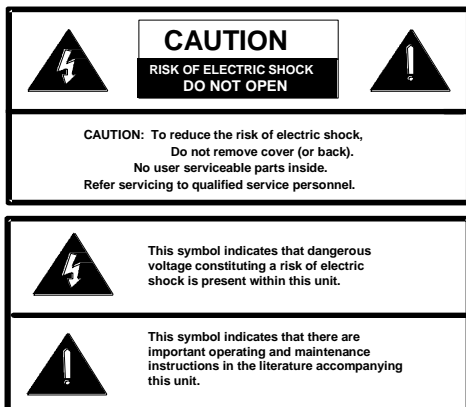
These products are intended for use with a UL Listed power source marked "Class 2" or "LPS" rated 24VDC, or 48VDC (PoE). PoE and all interconnected ITE are intended for intra-building.

#### Precautionary Designations

- **WARNING-To Reduce The Risk Of Fire Or Electric Shock. Do Not Expose This Apparatus To Rain Or Moisture.**
- **AVERTISSEMENT - Afin de réduire les risques d'incendie ou de décharge électrique, évitez d'exposer le système à la pluie ou à l'humidité.**
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- L'appareil ne doit pas être exposé à des égouttements et éclaboussures et aucun Objet Rempli de liquide, comme vase, ne doit être placé sur l'appareil.

#### FCC Information

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area may cause harmful interference in



which case the user will be required to correct the interference at one's own expense.

**IMPORTANT SAFETY INFORMATION**

**CONSIGNES DE SÉCURITÉ IMPORTANTES**

1. Read these instructions.  
*Lisez ces instructions.*
2. Keep these instructions.  
*Conservez ces instructions.*
3. Heed all warnings.  
*Respectez tous les avertissements.*
4. Follow all instructions.  
*Suivez toutes les instructions.*
5. Do not use this apparatus near water.  
*Ne pas utiliser cet appareil près de l'eau.*
6. Clean only with dry cloth.  
*Nettoyer avec un chiffon sec.*
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.  
*Ne pas bloquer les ouvertures de ventilation. Installer conformément aux instructions du fabricant.*
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.  
*Ne pas installer à proximité de sources de chaleur telles que radiateurs, registres de chaleur, poêles ou autres appareils (y compris les amplificateurs) produisant de la chaleur.*
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the provided plug does not fit into your outlet consult an electrician for replacement of the obsolete outlet.  
*Ne pas contourner le dispositif de sécurité de la fiche polarisée ou de mise à la terre. Une fiche polarisée possède deux lames dont une plus large que l'autre. Une fiche de terre a deux lames et une troisième broche de mise à la terre. La lame large et la troisième broche sont fournies pour votre sécurité. Si la fiche fournie ne rentre pas dans votre prise, veuillez consulter un électricien pour le remplacement de la prise obsolète.*
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.  
*N'utilisez que des fixations / accessoires spécifiés par le fabricant.*
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.  
*Utilisez uniquement avec le chariot, stand, trépied, support ou table spécifié par le fabricant ou vendu avec l'appareil. Quand un chariot est utilisé, soyez prudent lorsque vous déplacez l'ensemble chariot / appareil pour éviter des blessures dues au renversement.*
13. Unplug this apparatus during lightning storms or when unused for a long period of time.  
*Débranchez cet appareil pendant les orages ou lorsqu'il n'est pas utilisé pendant une longue période de temps.*
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way. Such as when the power supply cord or plug is damaged, liquid has been spilled, objects have fallen into the apparatus or the apparatus has been exposed to rain or moisture and does not operate normally or has been dropped.  
*Confiez toute réparation à un personnel qualifié. Une réparation est nécessaire lorsque l'appareil a été endommagé de quelque façon. Par exemple lorsque le cordon d'alimentation ou la fiche est endommagée, du liquide a été renversé, si des objets sont tombés dans l'appareil ou le appareil a été exposé à la pluie ou à l'humidité et ne fonctionne pas normalement ou s'il est tombé.*



To rotate the LED module, remove two screws from the rear of the mounting bracket holding the LED module. Flip the LED module, carefully rearrange the wires to avoid pinching them, and reinstall the LED module into the bracket. An Orientation Indicator denotes the Green LED (Figure 1).

The VL-TL3 mounts to the Speaker/Sign mounting bracket as shown in Figures 2 & 3. Removable tabs in the top and bottom of the VL5xx Speaker/Sign are provided to route the control wiring from the VL-TL3 into the Speaker/Sign. Remove the appropriate tab and route the wiring to the VL-TL3 Connector (Figure 4).

Disconnect the ethernet cable and/or the power connection to the VL5xx Speaker before making signal connections. The wiring connector is keyed to fit one-way only, and should be securely snapped into the socket on the circuit board.

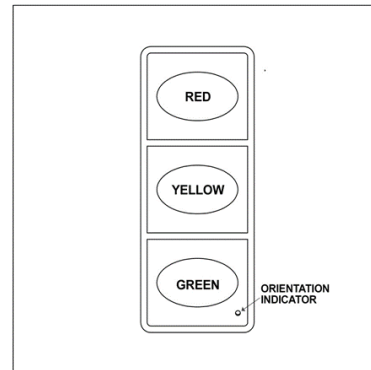


Figure 1.

**INSTALLATION**  
**Mounting**

The VL-TL3 is an add-on accessory for specific models of the VL5xx-series Speaker/Signs.

The VL-TL3 can be mounted to either the top or bottom of the sign. The VL-TL3 is shipped with the LEDs arranged for mounting on the top of a sign. The LED module can be rotated in its mounting bracket to maintain the correct orientation of the Red/Yellow/Green LEDs in either the top or bottom mounting position. Valcom recommends the VL-TL3 be mounted with the Red LED above the Green LED. If mounting to the bottom of the sign, it is recommended the LED module be rotated in its bracket to maintain the Red/Yellow/Green (top-to-bottom) display before attaching the VL-TL3 to the sign.

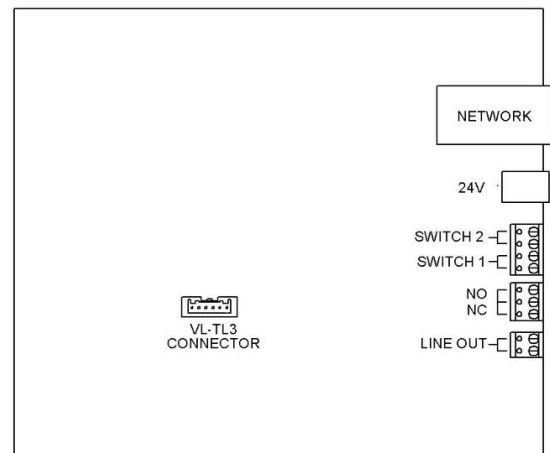


Figure 4.

## Power Connections

Power for the VL-TL3 is provided by the VL5xx Speaker/Sign in which it is installed. No other power is required.

## Operation

The VL-TL3 is controlled through the VL5xx Speaker/Sign and all programming is performed on that device. LED activation is controlled using Valcom paging group protocol.

## Setup

The VL-TL3 is controlled through the VL5xx Speaker/Sign on which it is attached. After installation, a programming option for the Threat Level Indicator will be available in the VIP-102B Programming Tool for the VL5xx device. For older Speaker/Signs, a firmware update may be required to recognize the VL-TL3. Contact Valcom for more details.

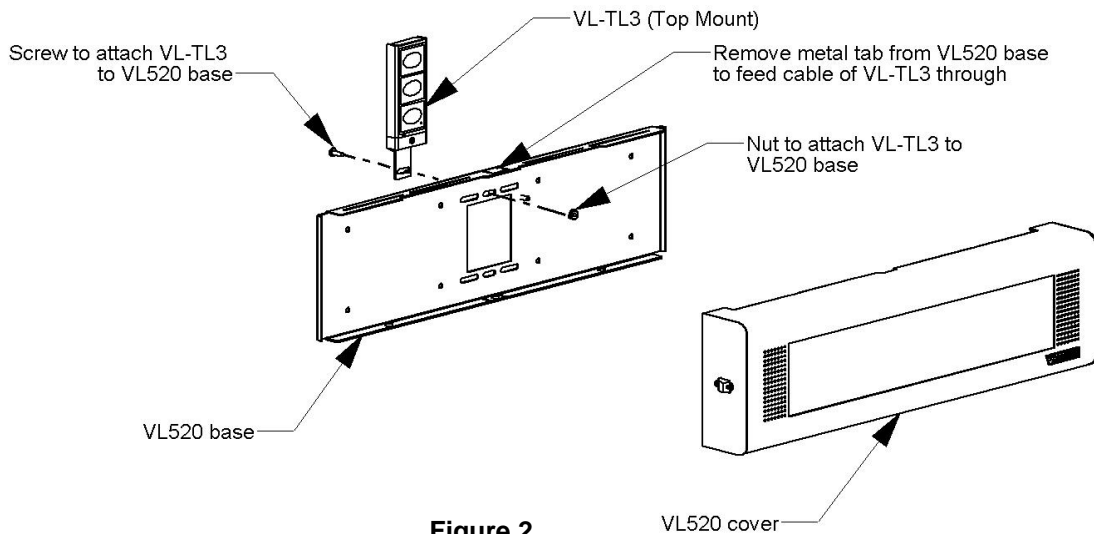


Figure 2.

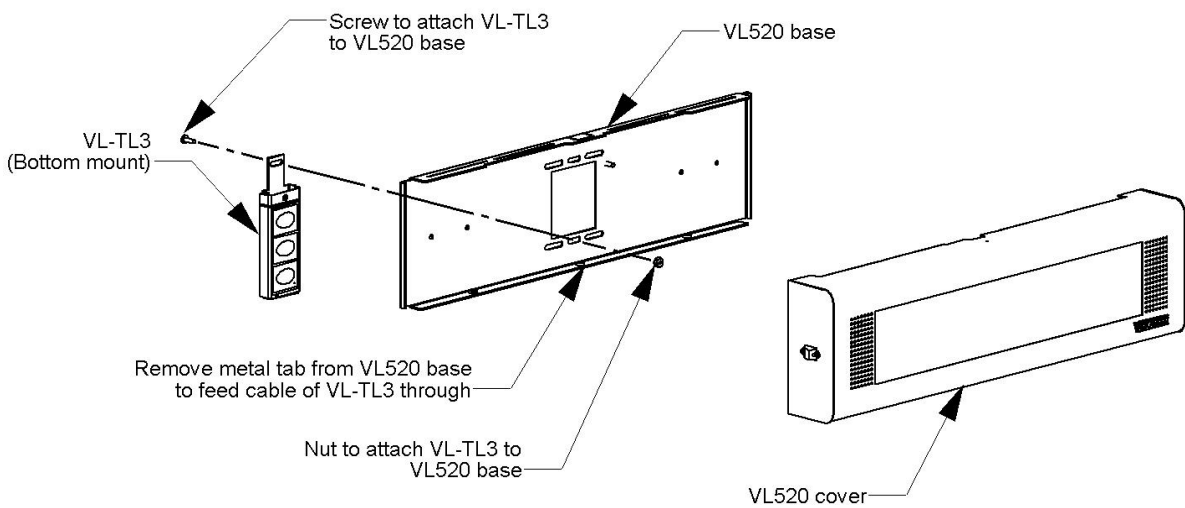


Figure 3.

## **TECHNICAL ASSISTANCE**

Assistance in troubleshooting is available from the factory. Call (540) 563-2000 and press 1 for Technical Support or via email at [support@valcom.com](mailto:support@valcom.com).

When requesting assistance, you should include all available information. General information and troubleshooting procedures are available on the Valcom website at [www.valcom.com](http://www.valcom.com).

Valcom equipment is not field repairable. Valcom, Inc. maintains service facilities in Roanoke, VA.

Should repairs be necessary, attach a tag to the unit clearly stating your company name, address, phone number, contact person and the nature of the problem. Send the unit to:

**Valcom, Inc.  
Repair & Return Dept.  
5614 Hollins Road  
Roanoke, Va. 24019-5056**

## **WARRANTY**

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty)