

## VIP-130L-IC InformaCast® Compliant IP Paging Horn

### Installation

#### Mounting (VIP-LLE)

The VIP-LLE Network Extender is designed for wall or shelf mounting and must be within 300 feet of the network switch.

**Shelf:** Provided with the VIP-LLE Network Extender are four rubber pads. Peel the pads from the carrier backing and place at the four corners of the bottom of the unit.

**Wall:** Using the brackets and wood screws provided, secure the VIP-LLE Network Extender to the wall.

#### Mounting (Horn)

The horn should be mounted 15 to 20 feet above the floor to allow for best sound distribution. The unit can be mounted to a wall, a beam or an electrical box.

**NOTE:** For ease of installation, the base can be attached to the speaker before or after the base is mounted.

- Loosen position adjustment knob
- Insert the ball of the base into the socket of the speaker
- Tighten the position adjustment knob
- Mount the base to a wall using the two holes provided. Knockout holes are provided for punch out should additional holes be desired.
- A "C" clamp is provided with the horn to allow mounting to a beam. Place the bolt through the hole in the bottom of the base to secure the "C" clamp to the beam. It is suggested that the horn be mounted to the underside of the "I" beam to provide maximum positioning adjustments.

- The base has pre-drilled holes for a double-gang square electrical box, but by drilling out additional knockout holes, the base can be mounted to a single-gang or octagon box

The horn may be rotated or moved up and down to obtain the desired position by loosening the position adjustment knob at the bottom of the unit approximately one turn. Make required adjustments and re-tighten knob.

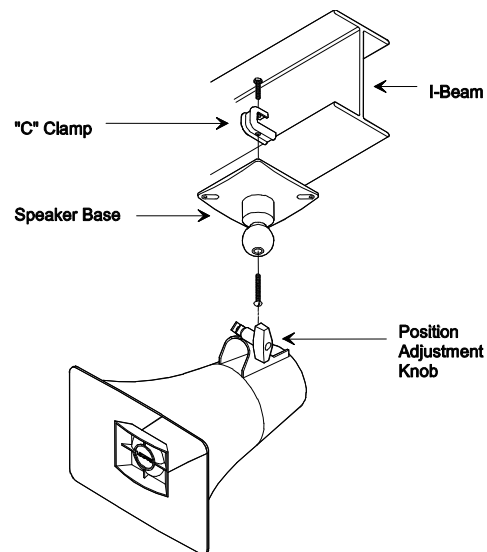


Figure 1 - Mounting to a Beam with a "C" Clamp

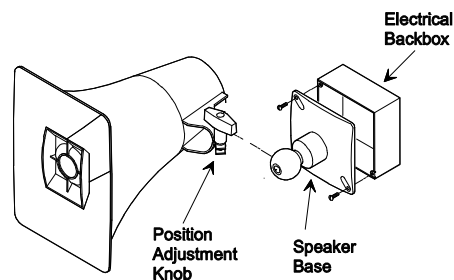


Figure 2 - Mounting to an Electrical Backbox

## Interconnections

The only method of powering the VIP-130L-IC IP Paging Horn is via a Power over Ethernet (PoE) switch or power injector meeting the 802.3af specification.

Make all required signal connections before connecting to Ethernet switch or power injector meeting the 802.3af specification. Power is supplied to the horn assembly via the VIP-LLE Network Extender.

## Signal Connections

As shown in Figure 3 and 4, audio output connections are made on the rear panel of the VIP-LLE Network Extender. Versions of the VIP-LLE Network Extender with the color-coded, 8-pin screw connector will connect standard CAT-5 twisted-pair cable from the rear panel color coded connector of the VIP-LLE Network Extender to the supplied VM-186 RJ-45 connector (900 feet maximum distance). Connect RJ-45 connector of horn to VM-186 RJ-45 socket. For versions of the VIP-LLE Network Extender with the RJ-45 Audio Output connector, the horn may be connected directly to the RJ-45 port. If additional length is required, any standard T568A or T568B extension may be used (900 feet maximum).

## Network Connection

As shown in Figure 3, the VIP-LLE Network Extender has one RJ-45 network connector on the front panel. Use a standard Ethernet patch cable to connect the NETWORK connector of the VIP-LLE Network Extender to an 802.3af compliant PoE port (100m maximum distance).

## Setup

The VIP-130L-IC will automatically acquire an IP address (using DHCP) and connect to the InformaCast server when connected to the network and powered up. Information specific to your application will need to be programmed into the InformaCast server. Refer to the InformaCast documentation for further information.

## Status Indicator Lights

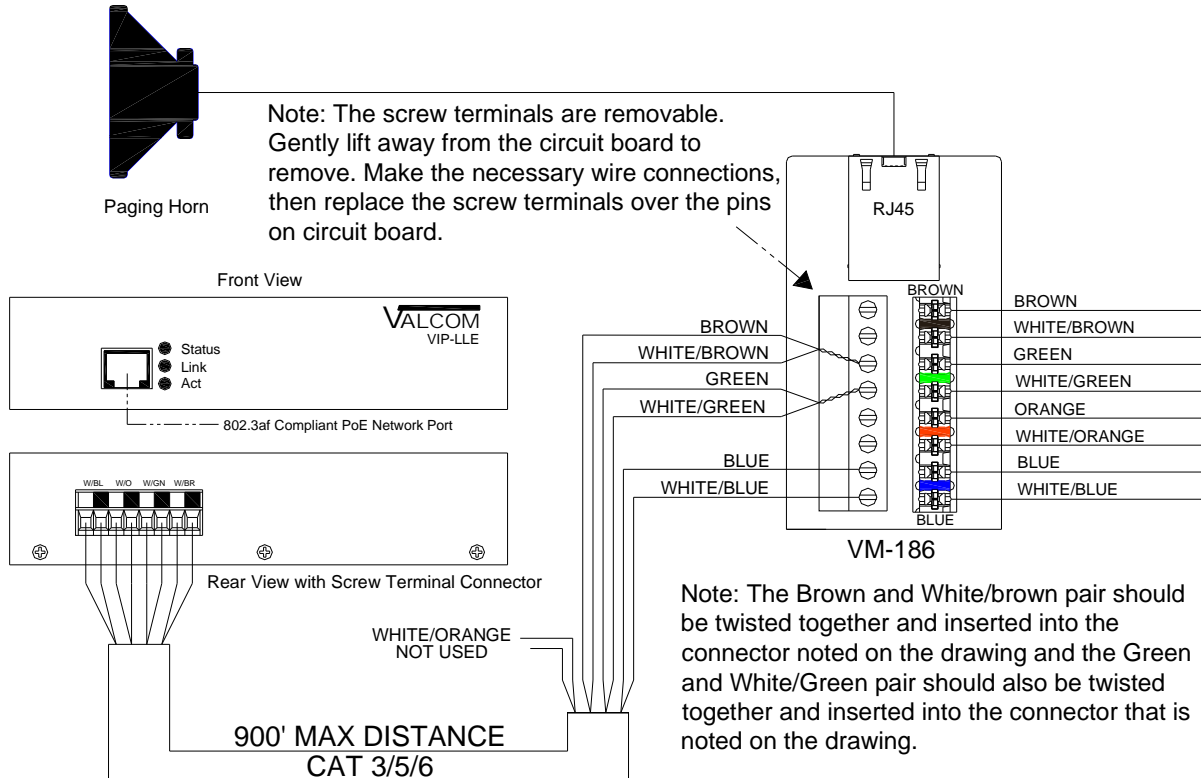
The VIP-LLE Network Extender has 3 status indication lights:

**STATUS:** Flashes during normal operation, and solid when unit in reset.

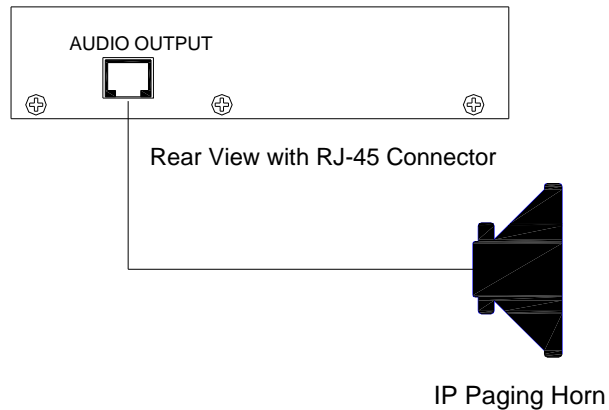
**LINK:** Indicates 100 Mbit Ethernet connection when illuminated. No activity indicates 10 Mbit connection.

**Act:** Indicator flashes to indicate network activity

**There are two versions of the VIP-LLE.  
Refer to the diagram below that corresponds to the version being installed.**



**Figure 3. (VIP-LLE versions with 8-pin screw terminal output connector.)**



**Figure 4. (VIP-LLE versions with RJ-45 output connector.)**

If using the VM-186 or other patch panel to extend the connection between the VIP-LLE (with RJ-45 connector) and the Paging Horn, use standard T568B wiring connections.

## 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.

When requesting assistance, you should include all available information. It is strongly suggested that you go to the website and review the information at [www.valcom.com/informacast](http://www.valcom.com/informacast).

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**

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2. the defect is not the result of damage, misuse or negligence after the original shipment;
3. the product has not been altered in any way or repaired by others and that factory sealed units are unopened (a service charge plus parts and labor will be applied to units defaced or physically damaged);
4. freight charges for the return of products to Valcom are prepaid;
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This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.

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