

## VIP-148L-IC InformaCast® Compliant IP Talkback Horn

### Installation

#### Mounting (Network Interface)

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

**Shelf:** Provided with the VIP 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 hardware provided, secure the VIP 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.

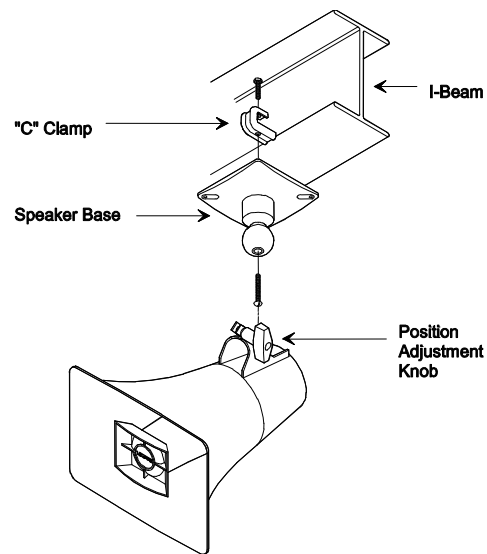


Figure 1 - Mounting to a Beam with a "C" Clamp

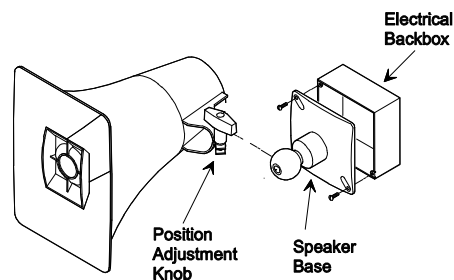


Figure 2 - Mounting to an Electrical Backbox

## Power Connections

The only method of powering a VIP Network Interface 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.

## Network Connection

The VIP Network Interface has one RJ-45 Ethernet network connector and one RJ-45 horn connector.

Use a standard Ethernet patch cable to connect the VIP to an Ethernet switch.

## Signal Connections

Connect RJ-45 patch cable using EIA/TIA 568A or 568B Standard to the horn connector of the VIP Network Interface, then connect to VM-186 RJ-45 connector. Connect the Brown and White/Brown pair to the horn. If desired, a normally-open call button may be connected to the Blue, White/Blue pair of the horn RJ-45 connector. The VM-186 RJ-45 connector provides easy access these connections.

## Aux input

Aux input on the VIP Network Interface accepts line level audio such as background music and broadcasts it through the horn. During announcements, the aux input is muted and remains muted until the call is terminated.

## Status Indicator Lights

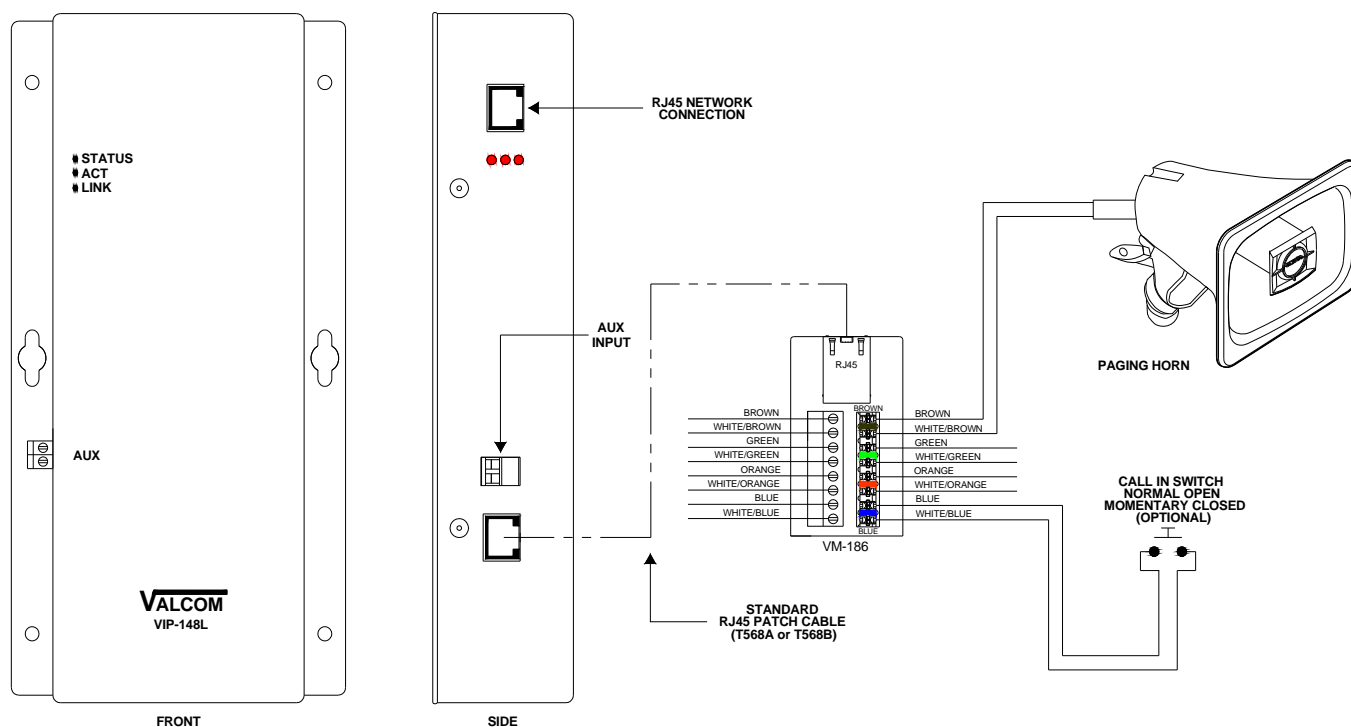
The VIP Network Interface has 2 status indication lights on the side panel:

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

**ACT:** Indicator flashes to indicate network activity.

## Setup

The VIP 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.



## 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**

### VALCOM LIMITED WARRANTY

Valcom, Inc. warrants its products only to the original purchaser, for its own use, to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. This Limited Warranty obligation shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim;
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;
5. all units 'out of warranty' are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor).

**This Limited Warranty is in lieu of and excludes all other warranties, expressed or implied and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation, maintenance, installation, removal or use of the product. The maximum liability of Valcom under this warranty is limited to the purchase price of the specific Product covered by the warranty.**

**Disclaimer.** Except for the Limited Warranty provided herein, the product is provided "as-is" without any warranty of any kind whatsoever including, without limitation, any **WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT.**

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.

Headquarters:  
Valcom, Inc.  
5614 Hollins Road Roanoke, VA 24019-5056  
Phone: (540) 563-2000 FAX: (540) 362-9800