

VIP-480L-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 stick on pads. Peel pads off their 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)

FLUSH MOUNT

The cardboard packing material in which the horn is shipped also serves as the template for flush mounting. Using the template, draw the speaker outline on the wall to be cut. Make appropriate wiring connections and test the speaker for operation. Using appropriate mounting screws (not furnished) drill and mount the flange as shown.

UNIVERSAL BRACKET

Loosen or separate the universal bracket leaves by loosening or removing the handle and hardware. Using the back leaf as a template, mark the wall through the mounting holes. Drill and mount to the wall using appropriate screws (not furnished) or mount directly to a junction box.

Mount the T-bracket to the back of the horn as shown using the (2) ½ inch screws provided.

“C” CLAMP FOR “I” BEAM MOUNTING

A “C” clamp is provided with the horn to allow mounting to a beam. Attach the “C” clamp to the back of the horn as shown using the (2) ½ inch screws provided. 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.

Interconnections

The only method of powering a VIP-480L-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.

Network Connection

As shown in Figure 1, the 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 LLE Network Extender to a 802.3af compliant PoE port (300 feet maximum distance).

Signal Connections

As shown in Figure 1 and 2, audio output connections are made on the rear panel of the LLE Network Extender. Versions of the 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 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 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).

Setup

The VIP-480L-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.

TECHNICAL ASSISTANCE

Assistance is available from the factory when problems are encountered. Call (540) 563-2000 and press 1 for Technical Support or visit our website at <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. 24019-5056**

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

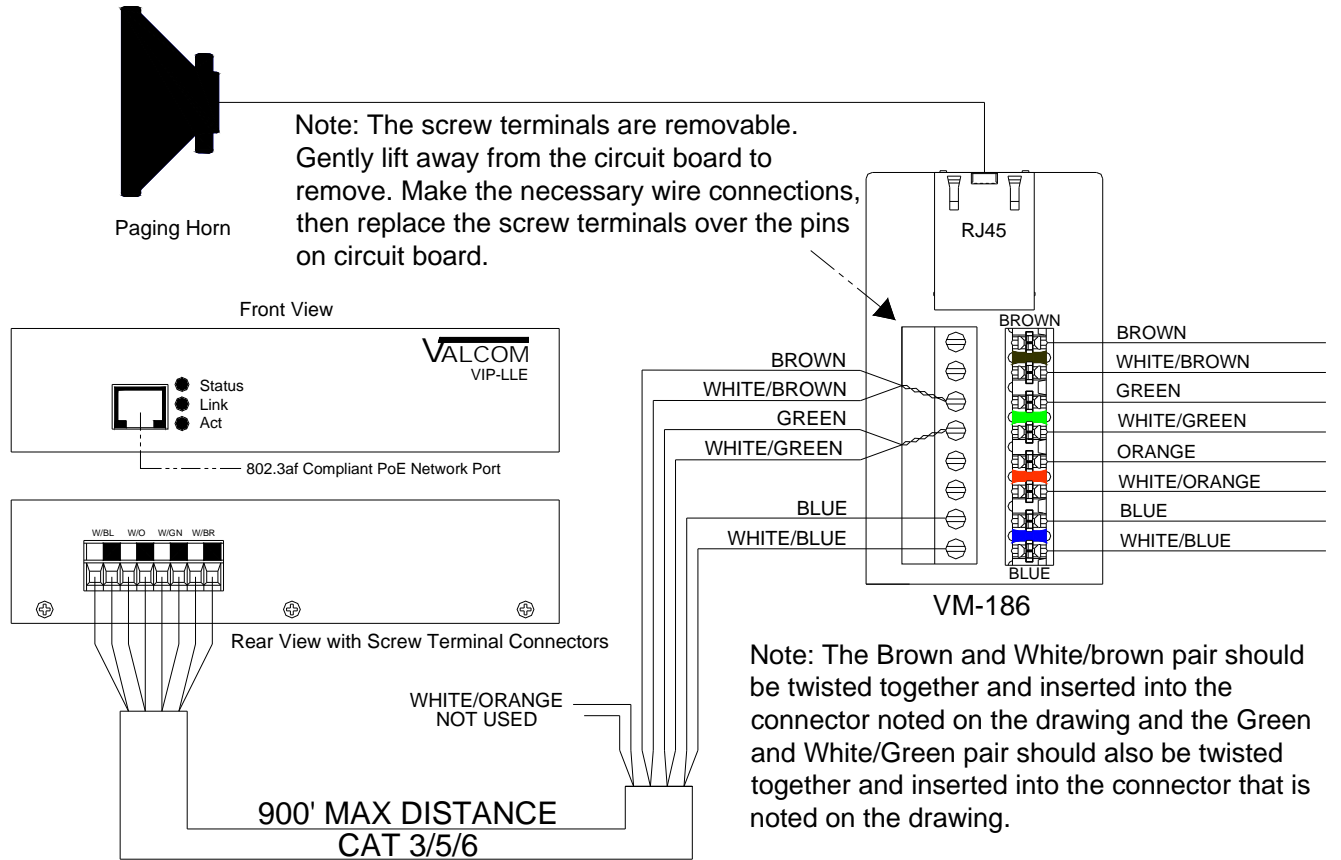


Figure 1

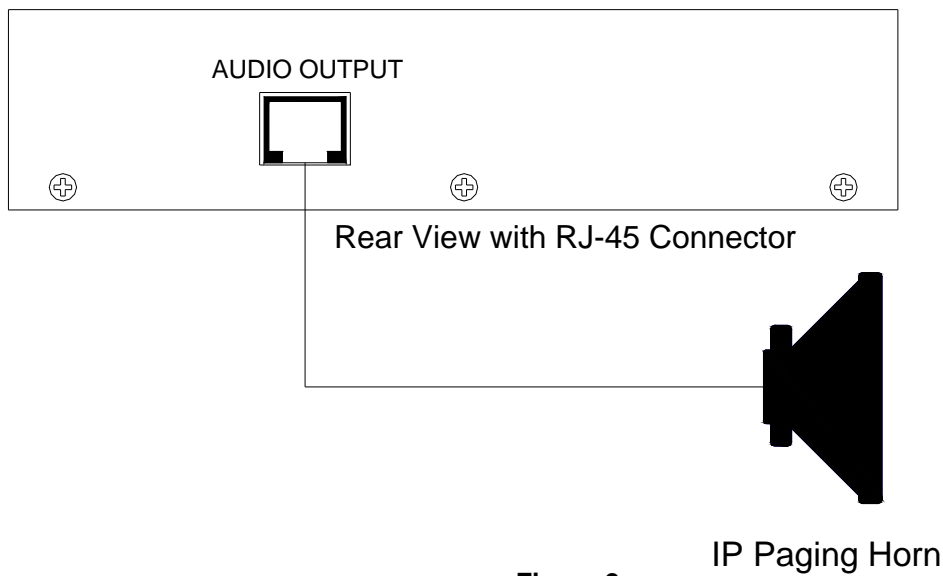
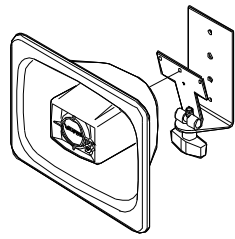
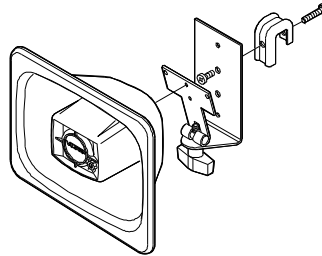


Figure 2

UNIVERSAL BRACKET

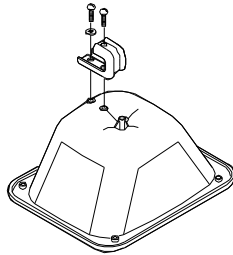


SURFACE MOUNTED WITH A UNIVERSAL MOUNTING BRACKET

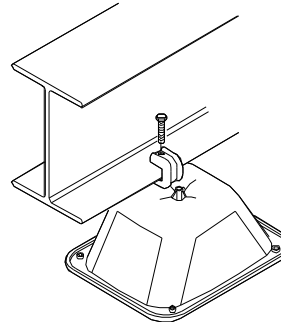


UNIVERSAL BRACKET WITH CLAMP

"C" CLAMP FOR "I" BEAM MOUNTING

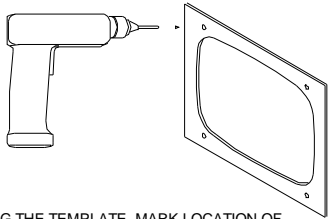


ATTACH CLAMP TO HORN

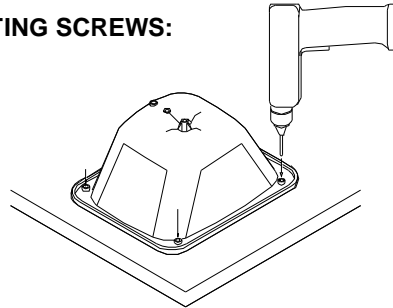


ATTACH FLEXHORN TO BEAM

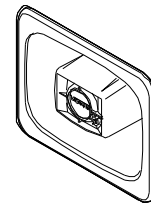
FLUSH MOUNT USING MOUNTING SCREWS:



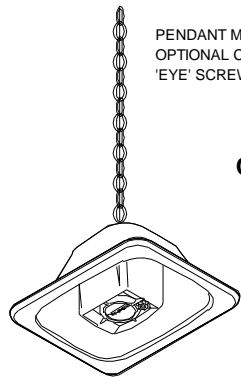
USING THE TEMPLATE, MARK LOCATION OF OPENING AND MOUNTING HOLES ON WALL. DRILL HOLES APPROPRIATE TO MOUNTING HARDWARE AND CUT OUT THE OPENING.



HOLDING FLEXHORN FIRMLY AGAINST A FLAT SURFACE, DRILL THROUGH EACH MOUNTING BOSS AS SHOWN.

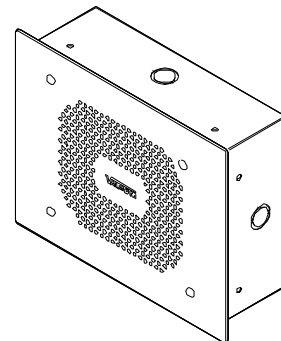


FLUSH MOUNTING IN A STUD WALL INSTALLED WITH MOUNTING SCREWS OR CONSTRUCTION CEMENT.



PENDANT MOUNTING WITH OPTIONAL CHAIN AND 'EYE' SCREW

OTHER MOUNTING OPTIONS:



OPTIONAL V-9805 VANDAL RESISTANT ENCLOSURE