

IP PoE Surface Mount Analog Clocks

VIP-A12, 12" Round

VIP-A16, 16" Round

INTRODUCTION

The VIP-A12 12 inch Round Analog and VIP-A16 16 inch Round Analog Clocks enable time indication, synchronization, and correction over an IP-based LAN/WAN. This allows locating a clock display anywhere on the network. Clock synchronization is initiated via connection to a factory preprogrammed time server or can be programmed to sync with any NTP (Network Time Protocol) server. The enclosure is made of steel with a durable powder coated finish. The color of the enclosure can easily be changed to match any décor. Power is provided to the VIP-A12 and VIP-A16 via a Power over Ethernet (PoE) switch meeting the 802.3af specification.



DIMENSIONS/WEIGHT

- VIP-A12 – 12.81" diameter x 1.20" depth
Weight: 3.70 LBS
- VIP-A16 – 16.81" diameter x 1.60" depth
Weight: 5.35 LBS

Nominal Power Requirements

4.5W via 802.3af PoE

Environment

Temperature: 0 to +45° C
Humidity: 0 to 85% non-precipitating

SPECIFICATIONS

Features

- RJ-45 network connection
- Low-profile/semi-flush smooth surface metal case
- Shatterproof, polycarbonate crystal
- 802.3af compatible
- High Efficiency

INSTALLATION

FCC Information

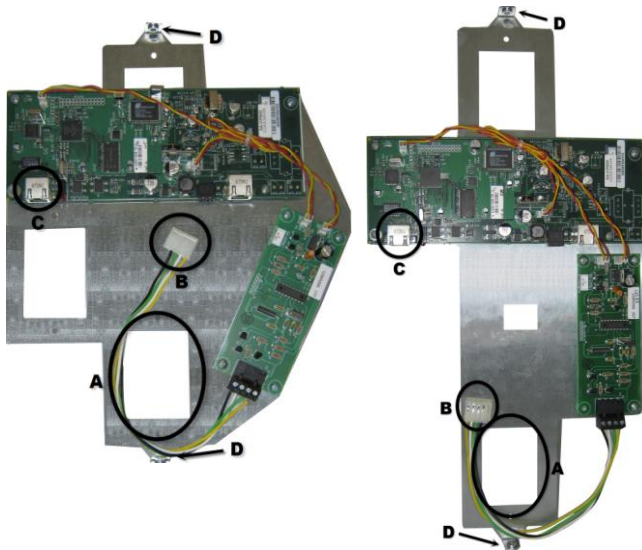
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, 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.

Precautionary Designations

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
<p>CAUTION: To reduce the risk of electric shock, Do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.</p>		
	<p>This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.</p>	
	<p>This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.</p>	

Packing List

Qty.	Item
1	VIP-A12 or VIP-A16
1	VSP Document
1	VIP Setup CD
1	RJ-45 Patch Cable



VIP-A12 Bracket

VIP-A16 Bracket

MOUNTING/CONNECTIONS

(A) Attach the supplied mounting bracket to a wall or a standard single-gang electrical box using appropriate hardware such as #8 pan head screws (not supplied). Mount in same orientation as shown. (B) Attach the 5-pin female molex connector to the male molex connector on the back of the clock. (C) Connect a CAT-5 patch cable (supplied) from an Ethernet switch into the RJ45 connector on the VIP-A12 or VIP-A16. If PoE is not available, a PoE mid-span injector may be used to power the clocks. (D) Place the enclosure of the clock on the outside of the upper and lower posts on the mounting bracket. Insert screws (supplied) to hold clock securely to bracket.

PROGRAMMING

Connect the clock to a PoE switch and scan for the device using the "VIP-102B IP Solutions Setup Tool". Programming software is included with each clock. Enter a static IP address or select DHCP. Use either the default time server IP address or assign a different NTP Server address. Enter the appropriate time zone.

TECHNICAL ASSISTANCE

When trouble is reported, verify power is being supplied to the unit and there are no broken connections. If a spare unit is available, substitute a spare unit for the suspected defective unit.

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 web site and review the documentation at:

http://www.valcom.com/techsupport/voip_support.htm

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 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. The obligation under this warranty 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 addition charges for parts and labor).

This 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 or use of the product.

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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