Technical Specifications

VIP-A12A/VIP-A16A IP Analog Clock

- Easy to read analog face
- PoE (IEEE 802.3af)
- Facility wide time standard
- Indoor use only

12-inch   *16-inch*

Description:

The VIP-A12A/VIP-A16A Analog Clock enable a facility-wide time standard, are simple and easy to install and provide time-keeping accuracy and reliability. The VIP-A12A/VIP-A16A are ideal for schools, universities, offices, government agencies, healthcare, manufacturing and transportation facilities.

SPECIFICATIONS

DISPLAY
12-hour format

POWER REQUIREMENTS
4.5-Watt via Power over Ethernet (POE) 802.3af

NETWORK
10/100 Mbps Ethernet port
Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
Time and date synchronization using NTP

ENVIRONMENT
Temperature: +32 to +113 °F (0 to +45 °C)
Humidity: 0 to 85% non-precipitating

HOUSING AND FINISH
Dial: Durable polystyrene
Case: Smooth surface ABS black case
Crystal: Shatterproof, side-molded polycarbonate

DIMENSIONS AND WEIGHT
12-inch
12.81in Dia x 1.20in D
(32.54cm x 3.05cm)
Weight: 3.70lbs (1.68kg)
Shipping Weight: 8.00lbs (3.60kg)
16-inch
16.81in Dia x 1.60in D
(42.70cm x 4.06cm)
Weight: 5.35lbs (2.43kg)
Shipping Weight: 12.00lbs (5.40kg)

ARCHITECTS AND ENGINEERS

The Round Analog Clock, model VIP-A12A/VIP-A16A, shall enable time indication, synchronization, and correction over an IP-based LAN/WAN allowing locating a clock display anywhere on the network. The VIP-A12A/VIP-A16A clock synchronization shall be programmed to sync with any NTP (Network Time Protocol) server. In addition to the IP address, the clock shall be capable of acquiring all of the information needed to synchronize time from the DHCP scope without further programming. If the DHCP is not available, the clock will revert to the static IP address of 192.168.6.207 after 3 minutes. DHCP Scope Options shall be Option 42, NTP Server IP Address, Option 100, POSIX Time Zone, example: "EST5EDT4,M3.2.0/02:00,M11.1.0/2:00". This is the preferred option, and works for any area of the world. Option 101, Time Zone Name, example: "America/New York". This option is only supported for North American time zones.

Power shall be provided to the VIP-A12A/VIP-A16A via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-A12A/VIP-A16A shall be via the Valcom IP Solutions Setup Tool.

The VIP-A12A/VIP-A16A enclosure case shall be constructed of steel with a durable powder coated black finish. The clock case shall be round with 12 or 16 inch diameter. The dial is to be constructed of durable polystyrene material. The crystal shall be shatterproof, side-molded polycarbonate. The VIP-A12A/VIP-A16A shall be suitable for indoor applications.

VIP-A12A maximum dimensions shall be: 12.81in Dia x 1.20in D (32.54cm x 3.05cm). Weight shall be approximately 3.70lbs (1.68kg). VIP-A16A maximum dimensions shall be: 16.81in Dia x 1.60in D (42.70cm x 4.06cm). Weight shall be approximately 5.35lbs (2.43kg).

Warranty information may be found on our website at www.valcom.com/warranty.