

Technical Specifications

VIP-426A-D IP Clock/Speaker

- PoE (IEEE 802.3af)
- 2.5 inch red characters
- Red LED's
- Dual system that serves as a paging system and clock.
- Mounting backboxes available
- Indoor use only



*6-digits, digital clock
One-way/talkback programmable speaker*

Description:

The VIP-426A-D IP 6-Digit Digital Clock/Speaker is a wall speaker with a clock. The speaker can be either one-way or talkback and provides voice access and a visual time line to a single zone over an IP-based network. The VIP-426A-D is an ideal and effective solution for any environment such as offices, meeting rooms, gymnasiums, warehouses and hallways.

SPECIFICATIONS

SPEAKER ELEMENT

Cone diameter: 8-inch (20.32 cm)
Voice coil impedance: 45 Ohms
Cone type: 5oz (142g) ceramic magnet

AUDIO OUTPUT

Rating: > 96 dB @ 4ft (1.22 m)
Signal/noise ratio: -70
The -10dBm line level out may be connected to up to 40 Valcom Self Amplified Speakers

NETWORK

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

POWER REQUIREMENTS

Power over Ethernet (POE) 802.3af compatible

AUDIO CODECS

G.711 u-law, others

PROTOCOLS

IETF SIP (RFC3261)
IETF IGMP version 3 (RFC3376)
IETF RTP (RFC1889)
IETF RFC2833

FREQUENCY RESPONSE

80 Hz to 15 kHz

CLOCK DISPLAY

12-hour or 24-hour format
Size/Color: 2.5 inch red characters
Visibility: 100 feet

ENVIRONMENT

Temperature: +32 to +104 °F (0 to +40 °C)
Humidity: 0 to 85% non-precipitating

HOUSING AND FINISH

Steel housing with a white powder coated finish

DIMENSIONS AND WEIGHT

14.50in H x 13.00in W x 3.40in D
(36.93cm x 33.02cm x 8.64cm)
Weight: 4.80lbs (2.18kg)
Shipping Weight: 8.40lbs (3.79cm)

ACCESSORIES

VB-R22 Recessed Mount Backbox (Metal)
VB-S23 Surface Mount Backbox (Metal)
VB-A24 Angled Mount Backbox (Metal)

2022 Rev. 1.9.1.2

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ARCHITECTS AND ENGINEERS

The IP Clock/Speaker, model VIP-426A-D, shall enable voice access to a single zone of paging over an IP-based network. The VIP-426A-D shall allow a page zone extension anywhere on the network. The VIP-426A-D speaker output level shall be electrically adjusted during setup. The VIP-426A-D clock synchronization shall be initiated via connection to any Network Time Protocol (NTP) server accessible via the network.

Power shall be provided to the VIP-426A-D via a Power over an Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-426A-D shall be via the Valcom IP Solutions Setup Tool.

The VIP-426A-D IP Clock/Speaker grille shall be constructed of steel with a durable powder coated finish. The color of the enclosure can easily be changed to match any décor. The VIP-426A-D shall be designed for recessed or flush mounting to a Valcom backbox (not included). The VIP-426A-D shall be suitable for indoor applications.

Maximum dimensions shall be: 14.50in H x 13.00in W x 3.40in D (36.93cm x 33.02cm x 8.64cm). Weight shall be approximately 4.80lbs (2.18kg).

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