

Technical Specifications

VIP-411A-DS-IC InformaCast® IP Digital Clock/Speaker

- InformaCast® compliant
- PoE (IEEE 802.3af)
- Paging, emergency alerts, and tones
- One-way paging
- High-quality audio
- NTP clock sync
- Quick and easy installation
- Indoor use only



*InformaCast compliant
4-digits, One-way*

Description:

The VIP-411A-DS-IC InformaCast IP Digital Clock/Speaker is a one-way surface mount speaker and digital clock assembly. The VIP-411A-DS-IC is the perfect choice for high quality voice paging and emergency alerts for indoor areas.

SPECIFICATIONS

SPEAKER ELEMENT

Cone diameter: 8-Inch (20.32 cm)

AUDIO OUTPUT

Rating: > 96 dB @ 4ft (1.22 m)

FREQUENCY RESPONSE

80 Hz to 15 kHz

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

INFORMACAST CONFIGURATION METHODS

SLP (Service Location Protocol)
Static Configuration

AUDIO CODECS

G.711 u-law, others

PROTOCOLS

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

ENVIRONMENT

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

HOUSING AND FINISH

Steel with a durable powder coated gray finish and black cloth grille

DIMENSIONS AND WEIGHT

14.90in H x 12.40in W x 4.80in D1 (top, with grille)
1.40in (D2) (bottom)
(37.80cm x 31.50cm x 12.20cm (D1) 3.60cm (D2)
Weight: 4.25lbs (1.93kg)
Shipping Weight: 9.10lbs (4.10kg)

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ARCHITECTS AND ENGINEERS

The IP Clock/Speaker, model VIP-411A-DS-IC, shall be InformaCast compliant. The VIP-411A-DS-IC shall consist of a 8-inch speaker and a four-digit clock display.

Power shall be provided to the VIP-411A-DS-IC via a Power over Ethernet (PoE) switch meeting the 802.3af specification. The VIP-411A-DS-IC shall automatically acquire an IP address (using DHCP) and connect to the InformaCast server when connected to the network and powered up. Time synchronization shall be provided by the InformaCast server.

The VIP-411A-DS-IC enclosure shall be constructed of steel with

a durable gray powder coated finish and a black cloth grille. The VIP-411A-DS-IC shall be designed for surface mounting and shall be suitable for indoor applications.

Maximum dimensions shall be: 14.90in H x 12.40in W x 4.80in D1 (top, with grille) 1.40in (D2) (bottom) (37.80cm x 31.50cm x 12.20cm (D1) 3.60cm (D2). Weight shall be approximately 4.25lbs (1.93kg).

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