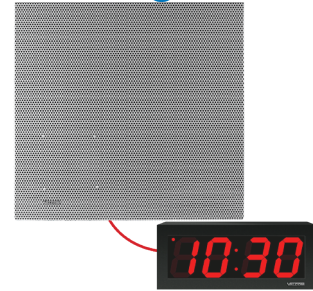


Technical Specifications

VIP-4122-D44-IC InformaCast® IP Lay-In Speaker and Digital Clock Kit

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



*InformaCast compliant
2ft x 2ft Lay-in Ceiling Speaker
+ 4-Digit Digital Clock*

Description:

The VIP-4122-D44-IC InformaCast Lay-in Speaker/Clock Kit endpoint is powered by a single network PoE port and provides a 2ft x 2ft lay-in ceiling speaker and 4-digit digital clock. Also included in the kit is a 50-foot pre-connected cable that links the devices together. No backbox or baffle is required.

SPECIFICATIONS

SPEAKER ELEMENT

Voice coil impedance: 45 Ohms

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

PROTOCOLS

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

AUDIO CODECS

G.711 u-law, others

ENVIRONMENT

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

HOUSING AND FINISH

Clock: 4-digit hour/minute display red characters
Case: Steel with a durable black power coated finish
Speaker: Steel housing with a white baked on acrylic enamel finish

DIMENSIONS AND WEIGHT

Clock

17.00in L x 3.00in W x 6.75in H
(43.18cm x 7.62cm x 17.14cm)

Weight: 5.10lbs (2.00kg)

Speaker

23.75in L x 23.75in W x 3.75in D
(60.33 cm) x (60.33 cm) x (9.53 cm)

Weight: 5.50lbs (2.50kg)

Shipping Weight: 16.20lbs (7.29kg)

2022 Rev. 1.9.1.2

Technical Specifications

ARCHITECTS AND ENGINEERS

The InformaCast IP Lay-in Speaker and Digital Clock Kit, model VIP-4122-D44-IC, shall be InformaCast compliant. The VIP-4122-D44-IC kit shall consist of a 2ft x 2ft lay-in ceiling speaker, a 4in digital clock and 50ft cable. The VIP-4122-D44-IC shall provide synchronized time, talkback intercom and loudspeaker paging from one IP network connection. The Digital Clock will sync it's time with the InformaCast server.

Power shall be provided to the VIP-4122-D44-IC clock and speaker via a Power over Ethernet (PoE) switch meeting the 802.3af specification. The VIP-4122-D44-IC shall automatically acquire an IP address (using DHCP) and connect to the InformaCast server when connected to the network and powered up. Information specific to the application shall need to be programmed into the InformaCast server.

The VIP-4122-D44-C clock case shall be constructed of steel with a durable black powder coated finish. The VIP-4122-D44 4-digit display shall be easy to read with high visibility red characters. The VIP-4122-D44-IC lay-in speaker shall be constructed of steel with a white baked on acrylic enamel finish. The VIP-4122-D44 shall be suitable for indoor applications.

The clock maximum dimensions shall be: 17.00in L x 3.00in W x 6.75in H (43.18cm x 7.62cm x 17.14cm). Weight shall be approximately 5.10lbs (2.00kg). The speaker maximum dimensions shall be: 23.75in L x 23.75in W x 3.75in D (60.33 cm) x (60.33 cm) x (9.53 cm). Weight shall be approximately 5.50lbs (2.50kg).

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