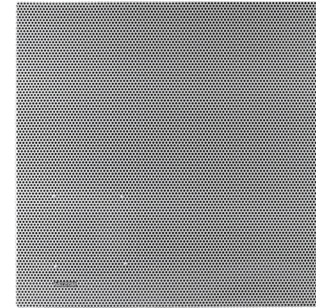


Technical Specifications



EZ-SPL22 ezIP Lay-In 2ft x 2ft Ceiling Speaker

- SIP Compatible and Multicast enabled
- PoE (IEEE 802.3af)
- Paging, emergency alerts, and tones
- One-way paging
- Integral Backbox Meets or Exceeds ASTM E84 Flame & Smoke Test with 3 Hour Burn Rating (UL 181)
- High-quality audio
- Quick and easy installation
- Indoor use only
- UL and cUL listed



One-Way Secure



Description:

The EZ-SPL22, PoE SIP, ezIP Lay-In 2ft x 2ft Ceiling Speaker is the perfect choice for high-quality voice paging and emergency alerts for indoor areas. The EZ-SPL22 is a fast and easy speaker to install. The Lay-in Ceiling Speaker is designed with a backbox that meets the three-hour burn rating, and its rugged, lightweight construction eliminates the need for support bars.

SPECIFICATIONS

SPEAKER ELEMENT

Cone diameter: 8-inch (20.32 cm)

Voice coil impedance: 45 Ohms

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

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

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 white baked on acrylic enamel finish

DIMENSIONS AND WEIGHT

23.75in L x 23.75in W x 3.75in D

(60.33cm) x (60.33cm) x (9.53cm)

Weight: 2.50lbs (1.13kg)

Shipping Weight: 10.00lbs (4.50kg)

2024 Rev. 2.6.5

Technical Specifications



ARCHITECTS AND ENGINEERS

The ezIP Lay-In One-way Ceiling Speakers, model EZ-SPL22, shall enable voice access to a single zone of paging over an IP-based network. The EZ-SPL22 shall allow a page zone extension anywhere on the network. The EZ-SPL22 speaker output level shall be electrically adjusted during setup.

Power shall be provided to the EZ-SPL22 via a Power over an Ethernet (PoE) switch meeting the 802.3af specification. The EZ-SPL22 setup shall be done via the Valcom IP Solutions Setup Tool.

The EZ-SPL22 ezIP Lay-in Ceiling Speaker grille shall be constructed of steel with a white baked enamel finish. The EZ-SPL22 shall replace a 2ft x 2ft ceiling tile. The EZ-SPL22 shall be suitable for indoor applications.

Maximum dimensions shall be 23.75in L x 23.75in W x 3.75in D (60.33cm) x (60.33cm) x (9.53cm). Weight shall be approximately 5.50lbs (2.49kg).

The EZ-SPL22 shall be UL and cUL listed.

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