

Technical Specifications

VL520-F-FC IP Speaker-with-Text and Flashers

- ADA compliant
- Easy-to-read 7-color LED display
colors include red, yellow, blue, green, cyan, white, and magenta
- Multilingual supports Spanish but is programmable for other languages
- Adjustable scroll speed
- Ceiling or wall mount
- SIP enabled
- Side-mounted flashers
- PoE for simple installation
- Paging, intercom, clock, visual messaging and emergency alerts
- High-quality audio with software volume control
- **ShakeAlert®** compatible
- Call switch inputs
- Quick-and-easy installation
- Available in black (VL520BK-F-FC), metallic (VL520M-F-FC)
- Indoor use only



20-inch wide
side mounted flashers

Description:

The VL520-F-FC IP Speaker-with-Text provides high-quality voice paging, intercom, clock, and customizable visual notification in an all-in-one IP Endpoint. It is the perfect choice for indoor spaces such as cafeterias, auditoriums, gymnasiums, waiting areas, and conference rooms.

SPECIFICATIONS

AUDIO OUTPUT

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

POWER REQUIREMENTS

802.3at Power over Ethernet Plus (PoE+): Class 4

AUXILIARY RELAYS

Form C Relay rated at 1A @ 24 Vdc

AUDIO CODECS

G.711 u-law, others

FREQUENCY RESPONSE

80 Hz to 15 kHz

HOUSING AND FINISH

Black matte or metallic finish

ENVIRONMENT

Temperature: +32 to +131 °F (0 to +40 °C)

Humidity: 0 to 85% non-precipitating

MOUNTING

Ceiling or wall mountable

DIMENSIONS AND WEIGHT

5.50in H x 20.38in W x 2.50in D

(14.00cm x 51.80cm x 6.40cm)

Weight: 4.60lb (2.10kg)

Shipping Weight: 11:00lbs (4.95kg)

2024 Rev. 1.4.18

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ARCHITECTS AND ENGINEERS

The IP Speaker-with-Text, model VL520-F-FC, shall provide highly visible message output and audio paging over an Ethernet network. Audio and text messages shall be created and delivered from an Engineered Solutions Site Manager. Audio-only messages shall be created from any Valcom IP paging source.

The VL520-F-FC IP Speaker-with-Text shall be SIP (Session Initiation Protocol) compatibility that shall allow flexibility for talkback/intercom connections. An optional call switch shall be used to initiate intercom calls from the VL520-F-FC to a Valcom or SIP destination.

The VL520-F-FC IP Speaker-with-Text shall consist of a high-efficiency speaker, a high-visibility message display, and side-mounted flashers. Speaker output and LED display may be activated together or separately.

The VL520-F-FC Display shall operate as a clock during idle periods or provide a message when needed.

Power shall be provided to the VL520-F-FC via a Power over Ethernet (PoE) switch meeting the 802.3at specification. The setup of the VL520-F-FC shall be via the Valcom IP Solutions Setup Tool.

The VL520-F-FC IP Speaker-with-Text shall be available in a black matte or metallic finish. The Message Display shall be equipped with seven (7) LED color variations and shall be multilingual. The VL520-F-FC shall be wall or ceiling-mountable and shall be suitable for indoor applications.

The maximum dimensions shall be 5.50in H x 20.38in W x 2.50in D (14.00cm x 51.80cm x 6.40cm). Weight shall be approximately: 4.60lbs (2.10kg).

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