

# Technical Specifications

## VL522-F-FC Double-Sided IP Text Sign with Speaker 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
- Single-side dual 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 (VL522BK-F-FC), metallic (VL522M-F-FC)
- InformaCast® and Intrado Revolution® versions available
- Indoor use only



20-inch wide  
Single-side dual flashers

### Description:

The VL522-F-FC IP Double-Sided Text Sign with Speaker and Flashers has easy-to-read displays capable of single- or dual-line text, built-in audio for high-quality paging intercom, and side-mounted flashers for enhanced notifications in emergencies. Perfect choice for indoor spaces such as hallways, corridors, and open areas.

## SPECIFICATIONS

### 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

### ENVIRONMENT

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

**Humidity:** 0 to 85% non-precipitating

### HOUSING AND FINISH

Black matte or metallic finish

### MOUNTING

Ceiling or wall mountable

### DIMENSIONS AND WEIGHT

22.50in L x 5.40in W (top)/ 3.80in W (bottom) x 5.55in H  
(57.20cm x 13.70cm (top)/ 9.70cm (bottom) x 14.10cm)

**Weight:** 7.00lb (3.10kg)

### Mounting Bracket:

7.25in W x 8.00in H x 1.40in D  
(18.40cm x 20.30cm x 3.60cm)

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## ARCHITECTS AND ENGINEERS

The Double-Sided IP Text Sign with Speaker and Flashers, model VL522-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 the Site Manager. Audio-only messages shall be created from any Valcom IP Paging source.

The VL522-F-FC Double-Sided IP Text Sign with Speaker and Flashers SIP (Session Initiation Protocol) compatibility shall allow flexibility for talkback/intercom connections. An optional call switch shall be used to initiate intercom calls from the VL522-F-FC to a Valcom or SIP destination.

The VL522-F-FC Double-Sided IP Text Sign with Speaker and Flashers shall consist of a high-efficiency speaker, a high-visibility message display, and single-sided dual flashers. Speaker output and LED display can be activated together or separately. The VL522-F-FC Display shall operate as a clock during idle periods or provide a message when needed.

Power is provided to the VL522-F-FC via a Power over Ethernet (PoE) switch meeting the 802.3at specification. Setup of the VL522-F-FC shall be via the Valcom IP Solutions Setup Tool.

The VL522-F-FC Double-Sided IP Text Sign with Speaker and Flashers 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 VL522-F-FC message display shall be wall or ceiling-mountable and shall be suitable for indoor applications.

The maximum dimensions shall be 22.50in L x 5.40in W (top)/ 3.80in W (bottom) x 5.55in H (57.20cm x 13.70cm (top)/ 9.70cm (bottom) x 14.10cm). Weight shall be approximately: 7.00lbs (3.10kg). The Mounting Bracket maximum dimensions shall be: 7.25in W x 8.00in H x 1.40in D (18.40cm x 20.30cm x 3.60cm).

**Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).**