VL590-RG IP Large LED Display Sign

- Easy to read, high visibility
- 3 Font and 2 color options (red/green)
- Power over Ethernet Plus (PoE+) 802.3at compatible
- Display can operate as a clock or provide other message during idle periods
- Relay connection for optional equipment
- Audio line-level output connection
- InformaCast® and Intrado Revolution® versions available
- Outdoor use

80-Inch Wide, Outdoor

Description:

The VL590-RG IP Large Display supports your notification platform for daily and emergency communication needs. This weather-resistant display sign can be placed at your facilities exterior entrance to broadcast notifications to people entering the building. Ideal for virtually any outdoor environment.

SPECIFICATIONS

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

RELAY CONTACTS
Rated 1A @ 24 Vdc

ENVIRONMENT
Temperature: -4 to +122 °F (-20° to +50 °C)
Humidity: Direct rain

HOUSING AND FINISH
Black finish

MOUNTING
Wall mountable (It is recommended to attach the mounting base into wall studs.)

DIMENSIONS AND WEIGHT
80.75in W x 12.13in H x 3.0in D
(205.10cm x 30.81cm x 7.62cm)
Weight: 42.00lbs (19.05kg)
Shipping Weight: 48.00lbs

ARCHITECTS AND ENGINEERS

The IP Large Display, model VL590-RG, shall provide highly visible message output over an Ethernet network. Text messages shall be created and delivered from a Valcom Application Server.

The VL590-RG IP Large Display shall consist of 3 fonts and 2 color options (red and green). Display shall operate as a clock, or shall provide other message during idle periods.

The VL590-RG IP Large Display shall have a relay connection for optional equipment. The relay contacts are rated 1 amp @ 24Vdc. The Line Out connection shall provide line level output sufficient to drive up to 40 Valcom self-amplified speakers.

Power shall be provided to the VL590-RG via a Power over Ethernet Plus (PoE+) switch meeting the 802.3at specification. Setup of the VL590-RG shall be via the Valcom IP Solutions Setup Tool.

The VL590-RG message display shall be mounted with appropriate hardware (not included) for the structure to which it is attached. All building codes and requirements must be followed. It is recommended to attach the mounting base into wall studs.. The VL590-RG shall be suitable for outdoor applications.

The maximum dimensions shall be: 80.75in W x 12.13in H x 3.00in D (205.10cm x 30.81cm x 7.62cm) Weight shall be approximately: 42 lbs (19.05kg).

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

2024 Rev. 1.4.4