VL550F-SA Intrado Revolution® Speaker-with-Text

- Intrado Revolution compliant
- ADA compliant
- Easy to read multi color LED display
- SIP enabled
- 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 quality
- Quick and easy installation
- Available in black (VL550BK-F-SA), metallic (VL550M-F-SA)
- Indoor use only

Intrado Revolution compliant
40-inch wide
dual side mounted flashers

Description:
The VL550F-SA Speaker-with-Text provides high quality voice paging, intercom, clock and customizable visual notification in an All-In-One IP Endpoint. Perfect choice for indoor spaces such as cafeterias, auditoriums, gymnasiums, waiting areas and conference rooms.

SPECIFICATIONS

AUDIO OUTPUT
Rating: > 96 dB @ 4ft (1.22 m)
Signal/noise ratio: -70

FREQUENCY RESPONSE
80 Hz to 15 kHz

AUDIO CODECS
G.711 u-law, others

AUXILIARY RELAYS
Form C Relay rated at 1A @ 24 Vdc

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

PROTOCOLS
IETF SIP (RFC3261)
IETF IGMP version 2 or 3 (RFC2236, RFC3376)
IETF RTP (RFC1889)
IETF RTP Payload for DTMF (RFC2833)

NETWORK
10/100 Mbps Ethernet
Manual or Dynamic Host Configuration Protocol (DHCP) IP address assignment.
Time and date synchronization using NTP

Intrado Revolution CONFIGURATION METHODS
DHCP Option 72)
Static Configuration

ENVIRONMENT
Temperature: +32 to +131 °F (0 to +40 °C)
Humidity: 0 to 85% non-precipitating

HOUSING AND FINISH
Aluminum case with black or metallic finish

DIMENSIONS AND WEIGHT
41.75in L x 5.88in H x 3.00in D (top) 2.50in D (bottom)
(106.00cm x 14.90cm x 7.60cm (top) x 6.40cm (bottom)
Weight: 9.20lbs (4.20kg)
Shipping Weight: 14.00lbs (6.30kg)

ARCHITECTS AND ENGINEERS

The IP Speaker with Text, model VL550F-SA, shall be Intrado Revolution compliant. The VL550F-SA shall provide provides highly visible message output and voice paging over an Ethernet network. Messages are created and delivered from the Intrado Revolution server

The VL550F-SA IP Speaker with Text shall consist of high efficiency speaker, high visibility message display, and dual flashers. Speaker output and LED display can be activated together or separately, Display can operate as a clock, or provide other message during idle periods.

Power is provided to the VL550F-SA via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VL550F-SA shall automatically acquire an IP address (using DHCP) and connect to the Intrado Revolution server when connected to the network and powered up. Information specific to the application shall need to be programmed into the Intrado Revolution server.

The VL550F-SA IP Speaker with Text case shall be constructed of aluminum with black or metallic finish. The VL550F-SA shall be suitable for indoor applications.

The maximum dimensions shall be: 41.75in L x 5.88in H x 3.00in D (Top), 2.50in D (Bottom) (106.00cm x 14.90cm x 7.60cm (top) x 6.40cm (Bottom). Weight shall be approximately: 9.20lbs (4.20kg).

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