

VersaView CRS-1000 Hardware Specification



An audience response system consists of pads, base and software.

Features and advantages

- ◆ Proprietary *iSS™*, intelligent Spread Spectrum technology. Maximize and optimize the user-friendliness and the performance.
- ◆ With *iSS™*, users or installers do not need to worry about frequency channel settings. Even better, hundreds of VersaView CRS based voting systems can work simultaneously in the same venue.
- ◆ Two-way wireless RF for reliable and convenient ARS activities.
- ◆ Comprehensive and powerful command protocol, enable fast application software porting / developing and customization of specialized professional applications..
- ◆ Proven functionality and reliability in lots of mission critical ARS events.
- ◆ Fastest respond time. In most cases, only 3ms per pad. For a 300-pad application, the respond time is less than 1 second.
- ◆ A base has a unique Base ID (BID). A pad has a unique Pad ID (PID).
- ◆ Easy to use. Plug in the CRS base dongle and go.
- ◆ Fully scaleable and extendable. Support multiple-base configuration which tenths of thousands pads ARS system can be implemented.
- ◆ Unique programmable pad beeper for reply acknowledgement.

OEM Welcome!

CRS-1000 Specifications

Technologies

Frequency	2.4GHz, spread spectrum
Range	up to 50 meters (100M X 100M Venue)
Operation modes	Polling and Auction
Polling speed	3ms / 20ms per pad, depends <i>iSS™</i> mode
Auction resolution	0.1 / 11 ms, depends on <i>iSS™</i> mode

Keypad

Body	Namecard size with lanyard hole
Key number	16 buttons
Dimensions	95 x 55 x 13 mm (LxWxD)
Weight	60g (with Battery)
Power	AAA battery x 2
Consumption	power on only when answering
Keypad ID	programmable
LED indicator	ACK, Low Battery, Time-out
Beeper	programmable. Can be set to always off, always on, ACK on, ERR on.

Base unit

Body	USB dongle with antenna
PC interface	USB 1.1, 2.0, RS232 com port emulation
Power	from USB
Supported Pads	Up to 1000 pads per single base
Dimensions	72 x 30 x 9 mm (L x W x D) packed position
Weight	15g (with antenna)
Warranty	1 year (parts and labor)



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