

Range

- Power output is selectable by software. Designed to operate in an indoor area up to 650 ft x 650 ft (200 m x 200 m).
- A room's geometry, radio propagation characteristics, and proximity to RF interferers can influence the actual range experienced.
- Elevating the base station often results in a performance advantage.

Speed

- Polling rate is 200 keypads per second.
 - Multiple base stations may poll simultaneously, permitting collection of up to 15,500 keypads in 3 seconds.
- Time stamping can identify the speed and sequence of each keypad response.

Power and Power Management

- Powered by two replaceable alkaline AA batteries (not included).
- Battery life varies according to use. Estimate replacement after approx. 150 hours of operation.
- Battery level is indicated on LCD. Also, keypad transmits battery level to the Base Station.

Security

- A proprietary response verification protocol integral to the radio design provides a high degree of signal security.
- Frequency hopping and proprietary data communications are additional deterrents to clandestine interception.
- Alarm can be enabled to sound when a keypad leaves its Base Station's coverage zone.

Scalability

- Firmware resides in high performance microprocessor chips that can be reprogrammed to facilitate easy upgrade during the life of the product.
- Adding keypads to an existing system only requires them to be set to the channel identity of a Base Station and assigned an available address by either automatic or manual setting.

Compliance and Patents

- Call for status and details regarding these and other regulatory certifications: FCC , IC , CE .
- U.S. Patent Nos. Re. 35,449; 5,724,357; 6,021,119; 6,665,000. European Patent No. EP 0 697 773. Other U.S. and foreign patents and patents pending.

Warranty

- 2 YEAR Limited Warranty. Call for details.

System Configuration

A basic Reply® Plus system consists of...

- One Reply® WRS7200 Wireless Keypad per participant
- One Reply® WRS970 Base Station per 500 keypads of the same radio channel in a room, and
- One copy of value-added application software.

Optional accessories (purchased separately) include carrycases for keypads and base stations, power over ethernet devices for remote base station placement, and lanyards. Training, on-site technical support, and similar 'for fee' services are also extra.

Additional System Components and Accessories

Base Station Model WRS970

- A compact and programmable interface to your PC.
- Controlled by application software* (purchased separately).
- Dimensions: 6.25 in x 2.25 in x 5 in (159 mm x 57 mm x 126 mm).
- Unit Weight: Approx. 9 oz (255 gm).
- Capacity: 500 keypads per channel identity. 31 available channel identities allows 15,500 pads per room.
- Speed: Default setting is 200 keypads per second. Polling rates as fast as one-half second are possible with smaller groups (ex. 100 or less). Multiple Base Stations may poll simultaneously to collect responses from up to 15,500 keypads in 3 seconds.
- Connections: Attaches to the operator's PC by USB or Ethernet connection. (USB cable included.)
- Primary Power Source: USB. Current draw 70-130 mA.
- Alternate Power Source: POE ("Power Over Ethernet") using midspan and power injector. Call for details.
- Does not include accessories such as software* and carrycases. These additional items are priced separately.

Modular Carrycases

Several Models Available

- Ruggedized shipping cases with perimeter clasps.
- Styled as suitcase or wheeled luggage items.
- Keypads and base stations purchased separately.
- Refer to Accessories Price Sheet for additional details.

Application Software

- * Base Station requires application software to manage keypad data collection.
- Multiple titles are available to conduct surveys, delegate voting, group decision making, market research, classroom learning, and other advanced applications.
- Contact your reseller for specifications and pricing of the application software they offer with Reply® systems .

Pricing

Suggested resale prices are available at www.replysystems.com. Quantity and industry partner discounts are available through our preferred resellers.

All specifications and suggested resale prices are subject to change without notice.



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Founded on, and dedicated to, Christ and Christian business principles.

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