

### Reply® Solo



The Reply® Solo Model WRS960X is a compact, handheld base station that processes multiple choice responses from a Reply® cordless response system's keypads using the Reply® (Worldwide) communications format. Reply® Solo is a unique product because a separate PC and polling software are *not* required to conduct an audience polling session. Reply® Solo allows audience response activities to be conducted in virtually *any* location – *indoors or outdoors* – without the need for electricity, computers, and special projection equipment. However, if those additional devices are available, Reply® Solo's capabilities and value increase. A Reply® Solo solution is intended as a supplement to, not a replacement for, traditional group audience response methods that commonly employ a PC, polling software, and large format display devices during large group and/or complex polling activities. Each audience response method serves its purpose...and the purpose of the Reply® Solo system is to take interaction *anywhere*.

## Technical Specification for Wireless Keypad Model: Reply® Solo

### Enclosure

- Compact enclosure constructed of rugged ABS plastic
- Dimensions: 14.5cm L x 7.1cm W x 2.3cm H
- Graphs bar chart results of group's response to questions.
- Identifies right/wrong/abstain responses of each participant.
- Additional displays include help menu, system configuration, and system diagnostics.  
[Optional] TV Output using NTSC and PAL/SECAM formats.
- Permits connection to television, monitor, or projector.
- Presents a mirrored image of the handheld Base Station's display to the audience.
- Video cable included.
- Weight: 153 grams with battery installed

### Operator Interface

**Keyboard:** Consists of 23 keys placed in operating zones. Keys are also shaped and colored to further distinguish their purposes.

- "Major function" keys (Main, Query, Graph, Grid) are shaped and colored differently than the other input keys
- "Soft" keys directly below the LCD are used to select menu navigation functions displayed on the LCD.
- "Numeric" input keys plus Power On/Off and Help keys.
- "Polling" keys (Start and Stop) for voting activity control.

**Display:** Large 132 x 64 graphics LCD displays a variety of information.

- Shows impromptu question type options.
- Displays predefined questionnaire text.
  - Operates reliably in the presence of other RF devices (WLANs, PDAs, phones, etc.). Integrated error checking discriminates system signals from all other RF traffic to ensure data accuracy and enhance security. Internal antenna is protected by the keypad enclosure

## Questionnaire Capabilities

Supports up to 99 multiple choice questions per session.

- Impromptu questions require no preparation.
  - Select from multiple choice formats including A-E, 1-5, Yes/No, Yes/No/Abstain, Yes/No, Don't Know, Agree/Disagree (various scales), True/False, and "soft key".
- Predefined questions require a PC software utility program (purchased separately) to format questions.
  - Up to 12 lines of text, 20 characters per line.

Predefined questions are loaded onto the Base Station via a USB flash drive ("USB stick")\*\*. USB stick is not included. See Reply® Solo operators manual for a list of supported drives.

Questionnaire results may be viewed as:

- A graph of group response: Each bar graphed can show number of respondents and percentage of the total group.
- A grid of individual responses: Grid shows whether individual keypads responded, and if so, each one's response selection and its correct/incorrect status.

Questionnaire results are stored in the Handheld Base Station's memory. They may also be saved to a USB stick. Saved results may be transferred to a PC for further analysis and reporting functions by available software utility programs.

## RF Technology

Employs specially designed 2.4GHz frequency hopping spread spectrum (FHSS) transceivers.

- FHSS offers an optimal range, immunity to interference, and security. Patented and proprietary radio protocol.
- Creates a secure communications network between keypads and their associated Base Station
- User entries are acknowledged when received by the Base Station. (Patented feature)

## Range

System is designed for 300 foot range during open air operation. Room geometry and RF propagation characteristics will influence actual range experienced.

## Speed

50 keypads can be polled in ½ second.

## Power Supply

Powered by three AAA replaceable alkaline batteries

- Up to 40 hours of continuous operation
- Battery level is indicated on display

## Communications 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.

## 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 requires them to be set to unused addresses. No change is required on the Base Station when adding same-channel keypads.

## Compliance and Patents

FCC, IC, CE certified. Call for details regarding these and other regulatory certifications. U.S. Patent Nos. Re. 35,449; 5,724,357. European Patent No. EP 0 697 773. Other U.S. and foreign patents pending.

## Warranty

2 years limited warranty, factory parts and labor.

## System Configuration

A basic Reply® Solo system consists of...

- One Reply® (Worldwide) Wireless Keypad per participant
- One Reply® Solo Base Station per 50 keypads of the same radio channel in a room.

Optional accessories (purchased separately) include PC software for formulating pre-defined questions, base station and keypad carrycases, and more. The system is very simple to use and requires no formal training. However, if desired, personal training, on-site technical support, and other 'for fee' services are also extra.

## Additional System Components

**Questionnaire Software** (Purchased separately.)

- An easy to use software utility that prepares questionnaires for Reply Solo.
- The utility also generates basic reports from session data stored on Reply® Solo. **Flash Drive** (Purchased separately)
- USB flash drives, also known as "USB sticks", are required if users wish to preprogram questionnaires and transfer Reply® Solo session results to a PC for further analysis.
- Contact Fleetwood for information about supported drives.

**Wireless Keypad Model CRS5200** (Purchased separately)

- CRS5200 wireless audience response keypads operate with Reply® (Worldwide) and Reply® Solo base stations.
- Refer to the [Reply® \(Worldwide\) Technical Specifications](#) for more information.

©2009 Infowhyse GmbH. All rights reserved.

AVAILABLE+++AVAILABLE+++AVAILABLE+++AVAILABLE+++AVAILABLE+++AVAILABLE+++INFOWHYSE GMBH HARDWARE PORTFOLIO+++AVAILABLE+++AVAILABLE+++AVAILABLE+++AVAILABLE+++AVAILABLE+++AVAILABLE+++											COMING SOON
											
Reply® Solo	Reply® Mini	Reply® Mini USB Base Station	Reply® WorldWide	Reply® WorldWide Base Station	Reply® Mini+	Reply® Mini+ USB Base Station	Reply® Plus	Reply® Plus Base Station	Reply® IQ	Reply® IQ Base Station	Reply® Ativa