Responsive Innovations

ResponseCard RU

User's Manual

RCRU-01 & RRLF-01/RRRF-01 User's Manual Ver. Preliminary

REGULATORY INFORMATION

FCC Statement

This product has been tested and found to comply with Part 15 of the FCC Rules. Operation it subject to the following conditions: it may not cause harmful interference and must be accept interference received, including interference that may cause undesired operations.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

pressed. Valid keys are '0' through '9'.
Valid RF Channels are '000' through '127'.

While in Set RF Channel mode pressing a valid key will cause the status LED to briefly flash **YELLOW.** When Set RF Channel Mode exits, the status LED indicates the result as follows:

SOLID GREEN   - Set
RF Channel successful
SOLID RED   - Set
RF Channel failed

The RI RU Keypad is designed to be used with the RI RF & LR Receiver(s) connected to a PC. The keypad transmits key presses via radio frequency to the RF receiver for accumulation by the PC.   The keypad consists of 12 data keys (0-9, Go/Login, ?) and a single status LED.

In Idle state, the LED is OFF. The keypad returns to idle state after completion of a key press.

Standard Operation Mode:
Initially the status LED is OFF.
Pressing a single key will cause the key to be transmitted to the receiver. After pressing a key the status LED shows status as follows:

Quick YELLOW Blink then OFF -
Receiver is not accepting data at this time
BLINKING YELLOW   - key is
being transmitted (up to 5 seconds)
SOLID GREEN   - key
transmit successful - ready for input
SOLID RED   - key
transmit failed – ready for input
BLINKING GREEN   -
Receiver indicated correct answer
BLINKING RED   -
Receiver indicated incorrect answer

Blinking Green and Blinking Red will only occur if the Receiver is configured to indicate a correct or incorrect answer (CORRECT POLLING mode).

Setup Modes:
Active at any time the keyboard is ready for input.

Match Mode (Check RF connection)
Press '?'

In order for Match Mode to operate properly an RF Receiver MUST also be placed into Match Mode.

Quick YELLOW Blink then OFF -
Receiver is not accepting data at this time
BLINKING YELLOW - key is being transmitted
SOLID GREEN - RF receiver found, but not in Match Mode
SOLID RED - Key transmit failed
BLINKING GREEN - RF receiver in Match Mode found
BLINKING RED - RF receiver found, but not in Match Mode

Auto Match Mode(find RF Receiver)
Press Go/Login, while holding Go/Login, quickly press and hold '?'. Release both keys.

In order for Auto Match Mode to operate properly an RF Receiver MUST also be placed into Match Mode, otherwise the keypad will always indicate that Auto Match Mode has failed.

BLINKING YELLOW - search is in progress
SOLID GREEN - search successful – Match Mode exits
SOLID RED - search failed – Match Mode exits

Set RF Channel
Press GO/LOGIN

Set RF Channel mode is indicated by the status LED flashing a RED then GREEN pattern. Set RF Channel mode exits automatically after three valid keys are pressed, if no valid key is pressed for 5 seconds, or at any time an invalid key is