

RESPONSECARD[®] XL

Revised 10-12-06



ResponseCard[®] XL (Extended Learning) keypad is optimized for self-paced assessments and high stakes testing. Taking

advantage of the latest in technology advancements, the ResponseCard XL keypad provides features and functionality required to ensure that participants stay focused on their test, and can effortlessly enter their responses.

Using the ResponseCard XL keypad, participants work at their own pace - navigating to any question in any order, and then selecting a response. Upon completion of the assignment, each participant independently transmits their entire set of responses to Turning XL for immediate analysis and automatic grading.

ResponseCard XL makes use of nonvolatile memory to ensure data security and protection.

Keypads and receiver fit into a light weight, custom fit carry case, ensuring ease of system transportation from room to room.

Specifications:

Enclosure

- Lightweight, compact, grey "credit card" format.
- Dimensions: 3.9" L x 2.5" W x 0.3" H.
- Weight: 1.7 oz (with batteries).
- Durable, rugged case ensures maximum longevity under extreme conditions.

User Input

- 15 key (1(A) - 10(J), *, ?), ↑(yes), ↓(no), test/presentation toggle.

Display

- Easy to read LCD.

Power & Power Management

- Powered by two coin cell CR2450 (3.0V) Lithium Batteries.
- Always in deep sleep mode - only uses power when a button is pressed.
- Average battery life is 12 months.

User Identification

- Available in Programmable ID and Fixed ID (Bookstore Model Sales) versions.

IR Technology

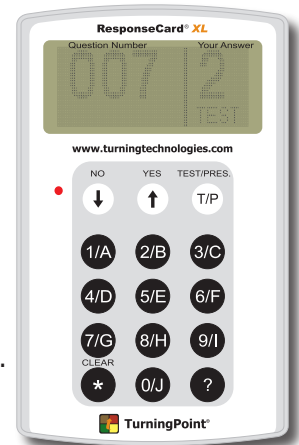
- ResponseCard uses infrared technology similar to a TV remote. It's proven, reliable technology operates on a "line of sight" making setup and operation very easy in unlimited numbers of classrooms.

Range

- In presentation mode - Range for one receiver is approximately 90 feet. Range can be increased by utilizing multiple receivers.
- In self-paced testing mode - Data is stored in nonvolatile memory until student finishes the test.

Receiver

- Dimensions: 1.87" W x 2.5" L x 0.75" H.
- Unit Weight: 4.0 oz (including 10' cable).



Functionality Highlights:

Selecting a Response - Students use the ResponseCard XL to navigate to any question on the test and select a response. The ResponseCard XL stores all responses into nonvolatile memory to ensure data security and stability.

Test Completion and Response Transmission - Students confirm test completion via a two stroke sequence on their keypad. Prior to transmission, ResponseCard XL provides a second opportunity to confirm test completion or resume testing mode.

Successful Transmission - Students and teachers receive visual and audible successful transmission notification. Technology allows for dropped signals and restarts of transmissions without error, or worry of duplication of answers.

Response Transmission Time - After test complete, 100 questions download in 1 sec.

Capacity - Tests of up to 999 questions can be administered.

Auto Scroll - 3 seconds after a student selects an answer and enters it into their ResponseCard XL, the student will be prompted to answer the next question.

Go To Question - Students can answer questions in the sequence presented to them, or they can use the "go-to" feature to jump to any test question.

No Keypad Quantity Restriction - Infrared transmission assures room to room data security - there is no limitation on the number of systems and/or keypads installed in a given school.



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