



Student Response System

System profile

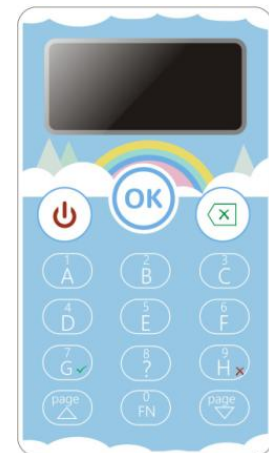
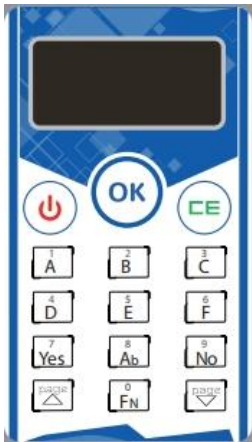
The Student Response System (SRS) is specialized for class interactions between students and teachers. Our SRS consists of hardware and software. Hardware includes student keypads (up to 120), one teacher controller and one receiver. Software is an offline PowerPoint added-in application with functions of quiz, polling, statistics and etc. Before quiz starting, the teacher is able to preset correct answers and the marks of each question. Besides, the teacher is also able to control the process of start, end, page down/up via the equipped controller. Statistics includes the answering records such as student answers, total points, answering time and rankings. The teacher can better evaluate the performance of students with guide of the statistics.

Student keypad




Student Keypad Specification

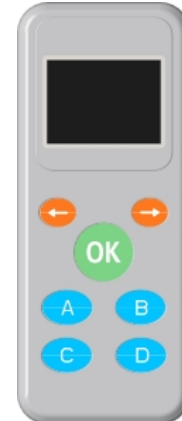
| | |
|------------------------|--|
| Dimensions | 95mm*55mm*5.8mm |
| Material | ABS+PC |
| Power function | Press 3 seconds to turn on |
| Response function | 0-9, A-F, Yes/No/Abstain,page down/up |
| Display | ID, Battery, Signal,Instructions |
| RFID Mode | 2.4GHz, 13.56MHz |
| Battery | 3*CR2025, long life up to 12-18 months |
| Communication distance | 30 meters |



(Optional)


Teacher controller

| | | |
|---|---|-----------------------------------|
|  | Teacher-end Controller Specification | |
| | Dimensions | 114mm*46mm*23mm |
| | Material | ABS+PC |
| | Power | 2*AAA |
| | Response function | Left/Right arrow, A-D, OK |
| | Display | ID, Battery, Signal, Instructions |
| | RFID Mode | 2.4GHz, 13.56MHz |
| | Range | 30 meters |



(Optional)

Receiver

| Receiver Specification | | |
|---|--------------------|------------------------------|
|  | Dimensions | 125mm*148.5mm*30.8mm |
| | Material | ABS |
| | Data Interface | USB Type B |
| | Power | USB power supply |
| | Antenna | Dual Omnidirectional Antenna |
| | Indicator light | Red/green LED |
| | Working voltage | 5V |
| | Working current | <200mA |
| | RFID Mode | 2.4GHz, 13.56MHz |
| | Range | 30 meters |
| | System environment | MS Windows |



(Optional)

Software



Quiz Module: There are 7 question/game types for option. For each type, the quiz master is able to preset correct answers, time, and points.

Management module: The quiz master is able to manage hardware, student name list, class names, statistics retrieving. Statistics will show each student performance including total points, time spending, ranking, overall charts for quiz master to get quick result response in class.

Slide show module: This module is to provide convenience to quiz master to manage slide show by remote controller.