

QUIZBOX - 5 TEAMS OF 4

Software 1.00

QUIZBOX SET-UP

Power: Locate the quizbox by the quizmaster and plug in the AC adapter. The amber power lights will illuminate when power is on. In a car, use an adapter to the lighter socket with a 5.5 x 2.1 plug on the other end of the cable. Radio Shack # 270-1533 will work fine. The box requires 9 - 15 volts AC or DC and at least 500 mA. Polarity doesn't matter.

Quizzers' Switches: Plug as many in as will be quizzing. Unused switches do not have to be plugged in. The recommend color order for the extension cable is 1-Red, 2-Yellow, 3-Black, and 4-White.

Mode Switch: Press to toggle between the Individual Mode, Team Mode, and the Option mode.

INDIVIDUAL MODE shows the first 3 quizzers to respond without regard to which team they are on.

TEAM MODE shows the first 3 teams to respond, then the fastest quizzers on those teams. The fastest quizzers lock out everyone else on his team.

OPTION MODE: a user-specified custom mode of operation. Not available unless specifically ordered.

Reset Connector (Rear Panel): A switch plugged into the rear panel "RESET" connector operates the same as the front panel RESET switch.

Option Connector (Rear Panel): For future growth, or to enable custom software.

QUIZBOX OPERATION

Select the mode of operation: Individual, Team or Option as described above. Changing modes also resets the quizbox.

Signaling In: The first quizzers to press their handpad will have their light turn on green; the second person gets the amber light, and the third gets the red light. The tone will sound when the first quizzers responds. In the TEAM MODE, the lights of the entire team will briefly turn on in the appropriate color, then revert to the fastest quizzers on that team.

Reset: Press RESET to clear the lights. The light of any quizzers still signaling in will illuminate green. Multiple lights can turn on and off as quizzers play with their switches. When all the lights are off, reset is complete and the box is ready. The box will not beep while reset is active. Pushing and holding RESET is a good way for quizzers to test their switches before a quiz.

Accuracy & ties: The box is accurate to approximately a 10 millionth of a second. After a quizzers responds, the box takes about 15 microseconds to process the response, and then it becomes accurate to the 10 microseconds again, waiting for the next quizzers. Due to the speed, ties will be unlikely, but they are possible.

NOTES

For longest life of the switches and cables, take care of their wires - avoid excessive bending and pulling.

Replacement AC adapters can also be purchased at Radio Shack. (Part # 273-1652. Either polarity works.)

If a problem occurs, please call first: many things can be fixed over the phone or by sending you a part. Payment for return postage and handling (presently \$8.00) will be required if you send a box for repair under warranty.

WARRANTY

2 years on the quizbox. This does not include cosmetic damage, user modifications or abuse.

1 year on the quizzers' switches. This does not include cosmetic damage, user modifications or abuse.

90 days on the cables, AC adapter and briefcase (if purchased). (No workmanship is involved on my part, and I can't control how you treat them.)

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