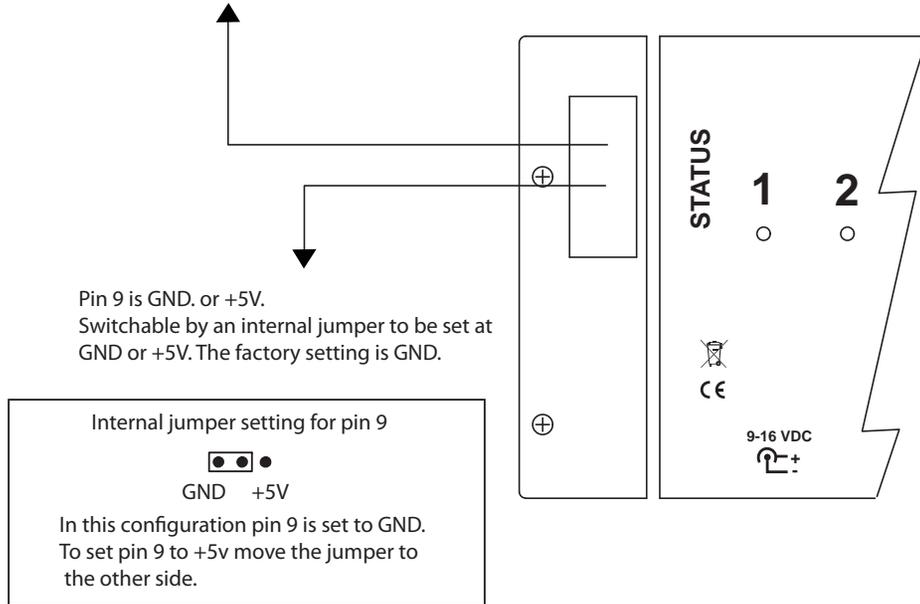


DB9 Status output explained:

Pins 1-8 are connected to the 1-8 CONTESTANT Led's on the GS76RL.
When the Led is ON for the corresponding CONTESTANT the matching STATUS pin output number is logic 0. All others are logic 1. The resting state is all logic 1.



The Factory setting is for pin 9 set to GND making the logic 0 when the CONTESTANT led is ON, and logic 1 when the led is off. When the internal jumper is set to +5V for pin 9 the logic is then reversed (led on is logic 1, led off is logic 0).

MONO OUTPUT Explained:

MONO LINE OUTPUT is a line level RCA mono output that can be connected to any line level input for monitoring the buzzer signal.

ROLLS

www.rolls.com

Rolls Corporation
Salt Lake City, UT
01/14

ROLLS

GS76RL GAME SHOW



QUICK START OPERATION GUIDE

1. Unpack and inspect the GS76RL package. Your GS76RL was carefully packed at the factory in a protective carton. Be sure to inspect the unit and package for any visible damage that may have occurred during shipping. If any physical damage is noticed, contact the carrier immediately to make a damage claim. We suggest saving the shipping carton and packaging material for safely transporting the unit in the future.

2. For warranty registration please visit the rolls web site at www.rolls.com.

DESCRIPTION



Each GS76RL unit includes the following components:

- GS76RL black hard case.
- 1 GS76RL contestant main unit.
- 8 Contestant buttons.
- 8 Connection phone cords.
- 1 Rolls PS27 power adaptor.

OPERATION

Connect the GS76RL Main unit to the provided Rolls PS27 adaptor. Upon power up the GS76RL will beep and the eight indicator lights will light. After about three seconds the ready light will come on and the unit is ready for use.

The Contestant buttons are identical and have no order (1-8) they can be hooked to the main unit in any configuration using the supplied grey phone cords.



The MANUAL - AUTO switch is located on the side of the GS76RL main unit. The silk-screening will indicate which selection is in use.

AUTO MODE:

During operation, when a remote button is pressed. All other remotes are locked out and the corresponding led on the controller will light. Approximately three seconds after the contestant has rung-in, the indicator LED will go out and the Ready LED will light again indicating the system is ready for another use.

MANUAL MODE:

Manual mode operates the same as AUTO mode with the exception that the RESET button must be pressed after a contestant has rung in. The Manual mode will stay locked on the last contestant until the RESET button has been pressed. After the RESET button has been pressed the unit is ready for another use.

JOIN:

This is used to join GS76RL units together for more than eight contestants. THE JOIN CABLE IS DIFFERENT THAN THE CABLES SUPPLIED AND CAN BE SPECIAL ORDERED FROM ROLLS! The join function can link many GS76RL's together by connecting them in parallel with a cord as described above called a parallel phone jack connector. It can be purchased from electronics or home stores.

STATUS:

Logic level pulls to ground. Pin is 9 ground. Pins 1-8 are logic 1 unless they are active then are at logic 0. Pins 1-8 correspond to the actual contestant number.

MONO LINE OUTPUT:

This is a line level output RCA jack. It will output the same signal as the buzzer on the GS76RL.