8 to 1 RS232 CONVERTER

Model : RSC-801   *ISO-9001, CE, IEC1010*

LUTRON RS232
INSTRUNEBTS

INTERFACE Cable
GMCB-89

RSC-801

![LTT Lutron logo]

LUTRON ELECTRONIC

The Art of Measurement

8 to 1 RS232 CONVERTER
Model : RSC-801

FEATURES

* It can connect the LUTRON's RS232 instruments (max. 8 meters), then convert 8 meters' RS232 signal to one RS232 output.
* Useful tool, when apply the software SW-U801, SW-808, can expand the system to accept more meters input.

SPECIFICATIONS

Display	Dot-matrix LCD with back light 16 characters x 2 line.
Input/Output	RSC-801 can connect the LUTRON's RS232 instruments (max. 8 meters), then convert 8 meters' RS232 signal to one RS232 output.
Operating Temperature	0 to 50 ℃ (32 to 122℉)
Operating Humidity	Less than 80% RH.
Power supply	DC 9V.
Power consumption	Less than 160 mA DC.
Size	193 x 149 x 46 mm. (7.6 x 5.9 x 1.8 inch).
Weight	592 g (1.3 LB).
Accessories includes	Power adapter................................1 PC Instruction manual........................ 1 PC
Accessories optional	Input interface cable, GMCB-89 Output RS232 cable, UPCB-02 Output USB cable, USB-01

WIRE INSTALLATION 1

Input (meters to the RSC-801)

1) The RS-801 build in the 8 " Input sockets " that can accept the 8 meters' (max.) RS232 signal input.
2) The interface cable that connect the LUTRON RS232 instruments to the RSC-801 is GMCB-89 (optional).

Note :
* The " Mono plug " of GMCB-89 " should plug into the Meter.
* The " Stereo plug " of GMCB-89 " should plug into the RSC-801

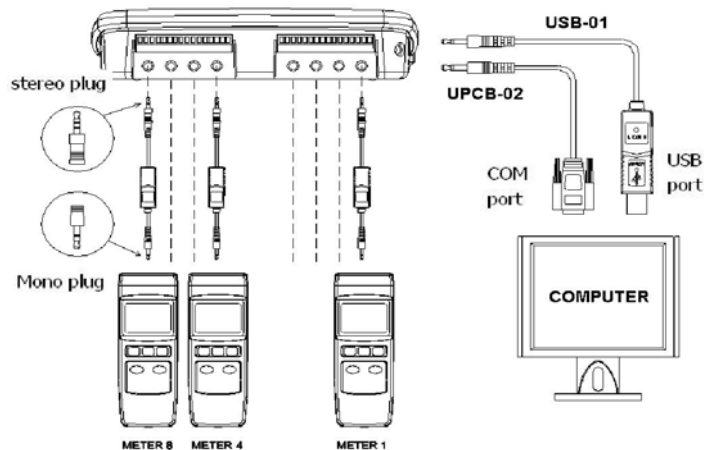3) According the Meters' RS232 character, select the the switch of GMCB-89 to " 1 " or " 2 " position.

Note :
* The " 1 " position is for the " Direct RS232 output " meter.
* The " 2 " position is for the " isolated RS232 output " meter.

WIRE INSTALLATION 2

It can connect the LUTRON's RS232 instruments (max. 8 meters), then convert 8 meters' RS232 signal to
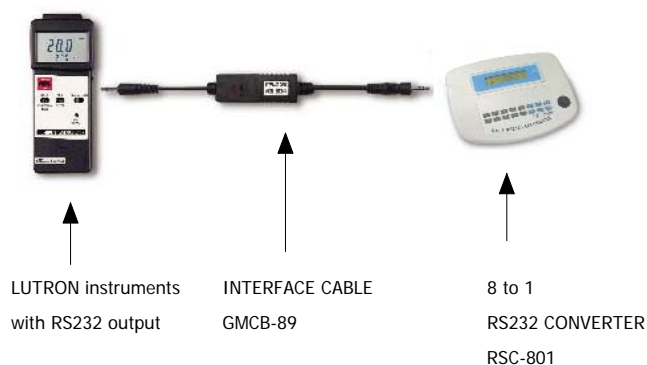1) RSC-801 build in " RS-232 output socket " .
2) * For cooperating the computer " COM " port, it should use the RS232 cable, UPCB-02 (optional).
   * For cooperating the computer " USB " port, it should use the USB cable, USB-01 (optional).

OPTIONAL INTERFACE CABLE

1) Input cable :
   The interface cable that connect the LUTRON RS-232 instruments to the RSC-801 is the GMCB-89.

| LUTRON instruments with RS232 output | INTERFACE CABLE GMCB-89 | 8 to 1 RS232 CONVERTER RSC-801 |

2) Output cables :
   * For cooperating the computer " COM " port, it should use the RS232 cable, UPCB-02 .
   * For cooperating the computer " USB " port, it should use the USB cable, USB-01.
     * For cooperating the computer " USB " port, it should use the USB cable, USB-01.

* Appearance and specifications listed in this brochure are subject to change without notice.