

EZSync911

RS232 Mini Tester with LED Indicators, DB9 Male to DB9 Female



Every EZSync product is built to last for years with high- quality industrial grade materials. EZSync911 is a RS-232 Mini Tester installed in series with any RS-232 interface in order to test the serial data link for any failures.

You can use it to troubleshoot faulty cables, bad connections or improper settings on computer/serial devices and more. The mini tester has nine double color (red and green) LEDs indicate the logic states for all 9 RS-232 data lines: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS and RI. Green for logic HIGH (True) and red for logic LOW (False).

RS-232 / DB-9 / LED Pin assignment (full pin test)

RS-232 Signal Name	DB 9 Female	DB 9 Male	LED
FG (Frame Ground)*	Metal case*	Metal case*	
CD (Carrier Detect)	1	1	DCD
RD (Receive Data)	2	2	RXD
TD (Transmit Data)	3	3	TXD
DTR (Data Terminal Ready)	4	4	DTR
SG (Signal Ground)	5	5	GND
DSR (Data Set Ready)	6	6	SDR
RTS (Request To Send)	7	7	RTS
CTS (Clear To Send)	8	8	CTS
RI (Ring Indicator)	9	9	RI
<ul style="list-style-type: none"> • Single / TTL out 1 - LED appear Green (V-) • Single / TTL out 0 - LED appear Red (V+) 			



Specification:

- Connect in series with any RS-232 interface for testing a serial RS-232 data link. Simple and easy, no oscilloscope is needed
- 9 bright double-color (red and green) LEDs (Light Emitting Diode) indicate the logic states for respective data lines. Green for logic HIGH (True) and red for logic LOW (False)
- No external power required. No driver required. Plug and play
- Compact size: 45mm* 35mm * 21mm. A must have tool for serial connection trouble shooting and diagnosis
- Full RS232 spec compliant with LEDs for all 9 signals including ground/shell: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS, RI
- Jack sockets(nuts) on the tester can be unscrewed easily(with metal shell held in place) if needed to mate with another connector that has jack sockets

Typical application scenarios:

- Watching the TXD and RXD LEDs either changing states or flashing to know data transferring direction: from machine to computer or from computer to machine
- Verifying TXD/RXD wires should be wired crossed(swap pin2 and 3) or straight through by observing TXD and RXD LEDs at a rest state
- Verifying it is a DTE or DCE device (and whether you need a null modem or not.)
- Verifying whether modem controls are active, even if they're not being asserted
- Testing control signal between control systems (AMX, Crestron, etc) and the devices they control
- Determining if the serial connection is mated properly and if communications is occurring. Whether the wall control or the projector is malfunctioning