



ENGLISH

## Datasheet

Stock No: 202-537

# RS Pro LAN Test Equipment Breakout Box RS232C, SP-134



## Product Details

### Mini RS-232 Monitor

18 LEDs (9 Green, 9 Red)

Pins monitored are 2 (TXD), 3 (RXD), 4(RTS), 5 (CTS)  
(DSR), 8 (CD), 20 (DTR), 11 (HS), 19(HS)

All lines are wired pin to pin

The unit has a 25-way 'D' connector M-F line installation

500 mating cycles

30V operating voltage

30mA, 15 mΩ contact rating

Dimensions: W. 53mm D. 53mm H. 16mm.

### Line Monitors

Line monitors designed for rapid checking and trouble shooting of computer interfaces especially EIA RS-232C (V24)

Conforms to RS-232 and discriminates against out of tolerance signals

The LEDs on the front panels of the testers are generally on the signal originating side of the unit, allowing the signal to be broken yet remain monitored

Separate RED and GREEN LEDs ensure unambiguous monitoring



An easy and economical way to monitor RS-232C/V24 data transmission. The mini tester 9 is fitted with LED's (red indicates +VE High, green indicates -VE Low), to indicate the status of transmission on the most significant lines. Simply plug it in-line. No connectors. All lines wired pin to pin.

### Technical Specification

#### A. Connectors:

1. D-sub 25-pins male and female.
2. Insulator: PBT plus 30% glass reinforced. UL94V-0 rating.
3. Shell: Steel, tin plate over copper.
4. Contacts: Male - brass, gold-plated 3 micro-inch over nickel.  
Female - phosphor bronze gold-plated 3 micro-inch over nickel.

Pin 2	TXD	Transmit data
Pin 3	RXD	Receive data
Pin 4	RTS	Request to send
Pin 5	CTS	Clear to send
Pin 6	DSR	Data set ready
Pin 8	CD	Carrier detect
Pin 11	-	Unassigned (Data terminal ready)
Pin 19	SRTS	Secondary RTS
Pin 20	DTR	Data terminal ready

#### B. Body: ABS

#### C. Electronic characteristic:

1. Current rating: 30mA.
2. Operating voltage: 30V.
3. Insulation resistance: 100M $\Omega$  min. at 500Vd.c.
4. Temperature rating: 60°C.
5. Contact resistance: 15m $\Omega$  max.
6. Mating cycles: 500 cycles.