PIN	NAME	100	FUNCTION	CIRCUIT	
		DTE		EIA	ССІП
1 2 3 4 5 5 6 7 8 9, 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	PG 1D RD	^ + ^ + · · · · · · · · · · · · · · · ·	PROTECTIVE GROUND TRANSMITTED DATA RECEIVED DATA RECEIVED DATA REQUEST TO SEND CLEAR TO SEND DATA SET READY SIGNAL GROUND CARRIER DETECT RESERVED UNASSIGNED SEC CARRIER DETECT SEC CLEAR TO SEND SEC TRANSMITTED DATA TRANSMITTER CLOCK SEC RECEIVED DATA RECEIVER CLOCK UNASSIGNED SEC REQUEST TO SEND DATA TERMINAL READY SIGNAL GUALITY DETECTOR RING INDICATOR DATA RATE SELECTOR DATA RATE SELECTOR EXT. TRANSMITTER CLOCK UNASSIGNED	AA BB CA CC CA BB CF SCB SBA DB SBB DD CC	101 103 104 105 106 107 102 109 - 122 121 118 114 119 115 - 120 108 2 1110 125 1111 1125 1111

NEGATIVE VOLTAGE = MARK = LED GREEN POSITIVE VOLTAGE = SPACE = LED RED Note that, according to some users' usage, they need a flat cable attached to the Break out Box. So we have three kinds of this item; that is:

- 1) Break out Box
- 2) Break out Box, w/wallet.
- 3) Break out Box, w/flat cable (15 cm).

RS-232C BREAK-OUT BOX INSTRUCTION MANUAL

This portable, pocket size test set provides access to all 25 conductors of the RS-232/V.24 interface between the data terminal and the data modem. The LED's monitor, the status at the source of ten primay signals: TD(2), RD(3), RST(4), CTS(5), DSR(6), CD(8), TC(15), RC(17), DTR(20), (E)TC(24). and two additional LED's for spare. Twenty-four miniature switches allow all interface conductors (except frame ground on pin 1) to be individually interrupted for isolated testing and observation of terminal or modem signals. Small jumpers cables are provided to allow cross-patching signal lines.

Use of interface break-out box

The test set you have just purchased allows you to break-out (interrupt) the 24 lines of a V.24/RS232 interface. By acting on the two DIP switch sets on the device, a signal passing through the break-out box can be interrupted, by means of the relevant DIP switch, to be sent to another pin, using the jumper cables included in the supply. By this device you will be able to test an RS232 serial line, and discover the correct connection for the serial cable required.

Specifications

Interface RS-232C

Connectors: DB-25 Male/25 Female

Connectors

LED :

: 12 PCs (two colour)

Power

: No power supply required (interface

powered)

Dimension

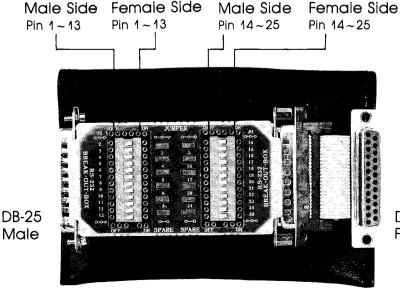
: $90mm(D) \times 53mm(W) \times$

22mm(H)

Weight

: 100 g

Break-out Box



DB-25 Female