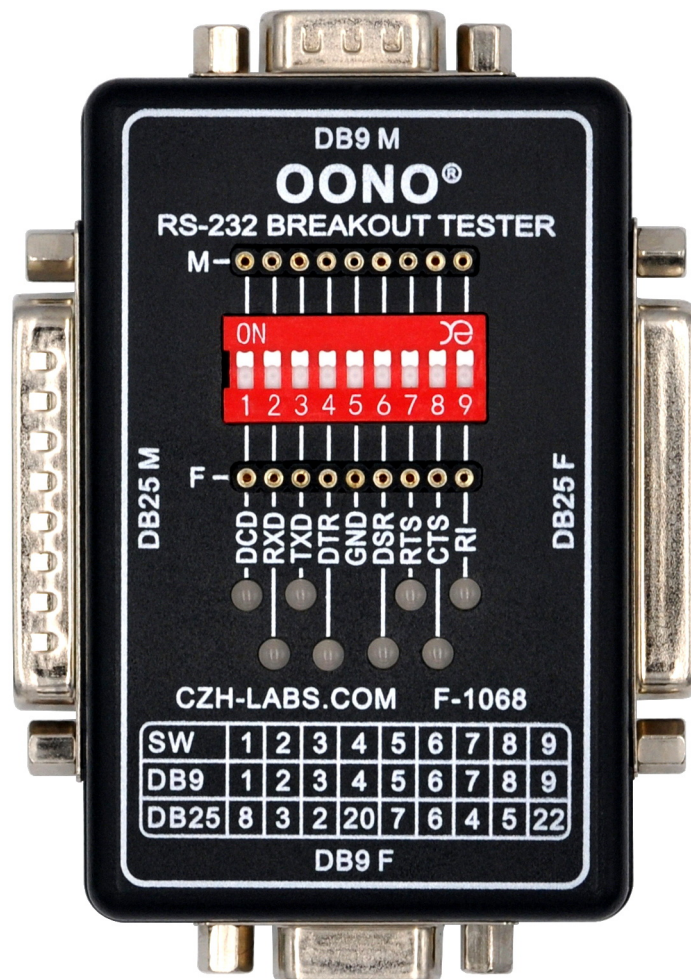


OONO[®]
CZH-LABS.com

RS232 Breakout Tester LED Monitor Module DB9M/F x DB25M/F Breakout Module

Model: F-1068



Features:

- **RS-232 interface DB9 male, DB9 female, DB25 male and DB25 female, supports any one of the connectors as Master Input, and supports any one of the connectors as Slave Output.**
- **Connect in series with any RS-232 interface for testing a serial RS-232 data link. Simple and easy, no oscilloscope is needed. DIP switch can setting disconnect or reconnect any signal, and support external probe test signal from male or female position.**
- **8 double-color (red and green) LEDs indicate the logic states for respective data lines. Green for logic HIGH and red for logic LOW. Full RS232 spec compliant with LEDs for all 8 signals: DCD, RXD, TXD, DTR, DSR, RTS, CTS, RI.**
- **No external power required. No driver required. Plug and play. 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.**
- **OS Compatibility: Windows 98, Me, XP, 2000, 2003, CE, Vista, Windows 7, and Windows 8 as well as Linux and Mac OS 10.X, ect.**
- **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.

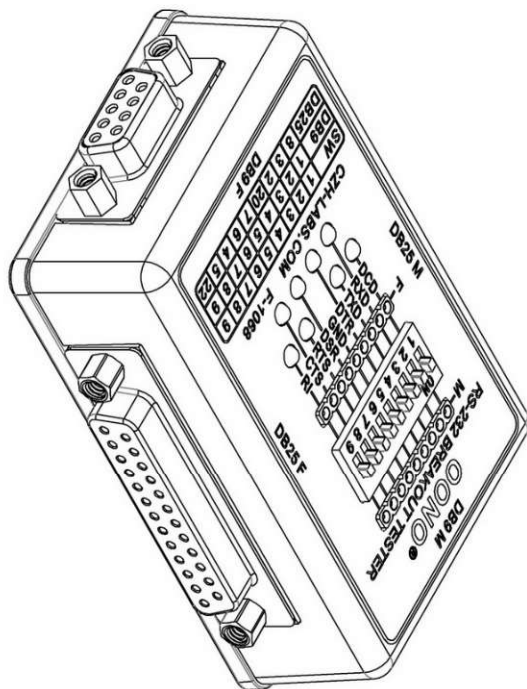
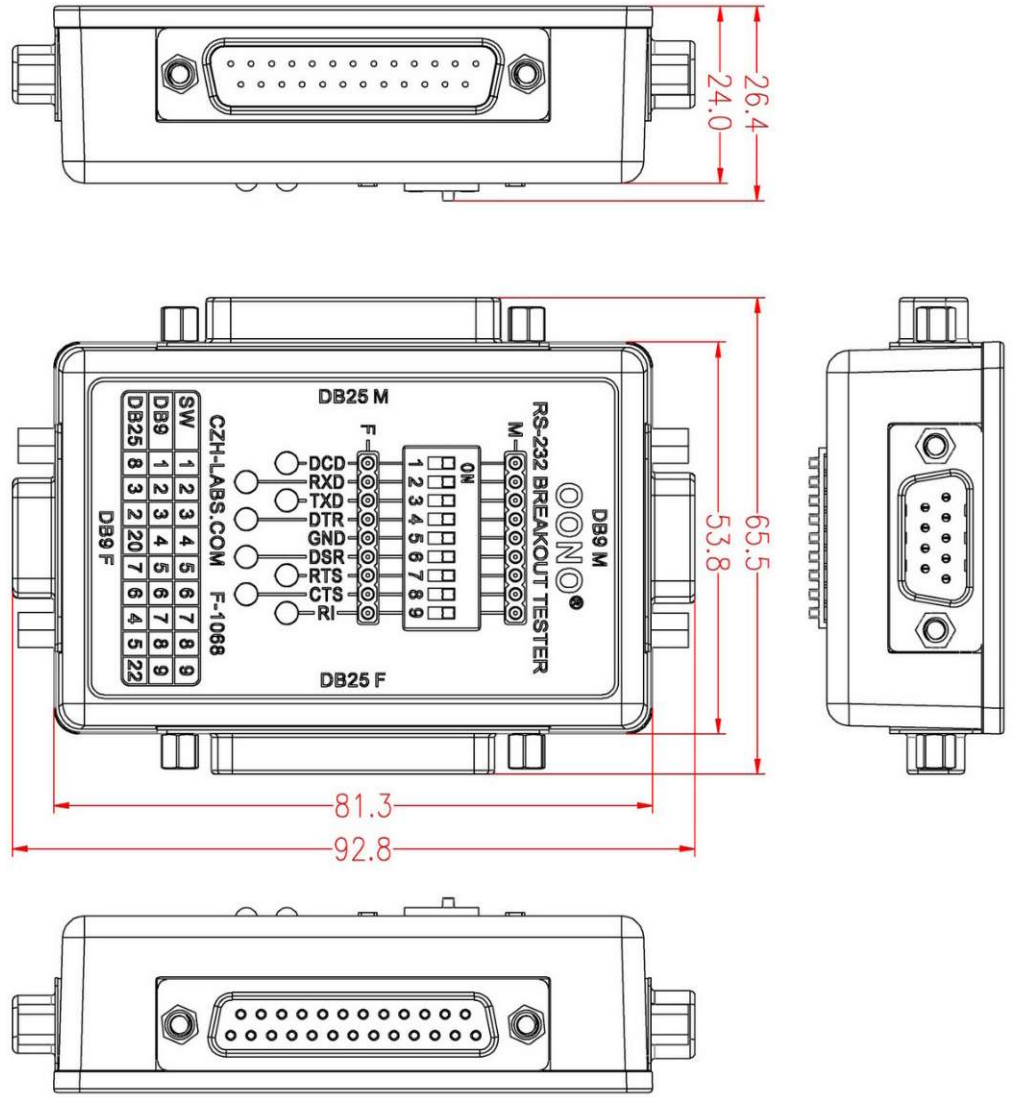
Supports 12 Connection Modes

From Master	To Slave	Test Breakout Point	DIP Switch	Signal Indicator LED
DB 9 Male	DB 9 Female	OK	Switch function valid	OK
	or DB 25 Male	OK	Must set to ON	OK
	or DB 25 Female	OK	Switch function valid	OK
DB 9 Female	DB 9 Male	OK	Switch function valid	OK
	or DB 25 Male	OK	Switch function valid	OK
	or DB 25 Female	OK	Switch function invalid	OK
DB 25 Male	DB 9 Male	OK	Must set to ON	OK
	or DB 9 Female	OK	Switch function valid	OK
	or DB 25 Female	OK	Switch function valid	OK
DB 25 Female	DB 9 Male	OK	Switch function valid	OK
	or DB 9 Female	OK	Switch function invalid	OK
	or DB 25 Male	OK	Switch function valid	OK

Positions for Signal-Switch-Connectors-Indicator

Signal Function	DIP Switch Positon	DB 9 M/F Pin Number	DB 25 M/F Pin Number	LED Indicator
DCD IN	1	1	8	DCD
RXD IN	2	2	3	RXD
TXD OUT	3	3	2	TXD
DTR OUT	4	4	20	DTR
GND	5	5	7	*
DSR IN	6	6	6	DSR
RTS OUT	7	7	4	RTS
CTS IN	8	8	5	CTS
RI IN	9	9	22	RI

DIMENSIONS:



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MODEL NO:	F-1068
SKU:	MD-F1068-1
PROJECTION:	
UNIT:	mm