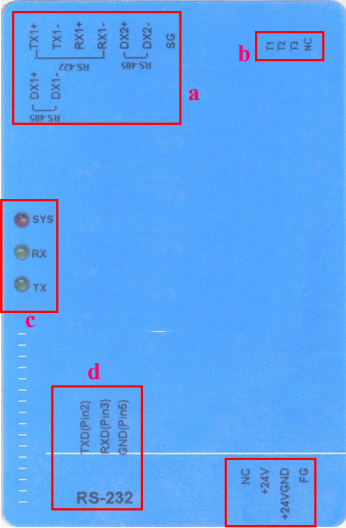


DCRR-0110

RS232 to RS422/RS485 Isolated Converter **Exterior**

A. Front Panel



a. RS-422 / RS-485 Port

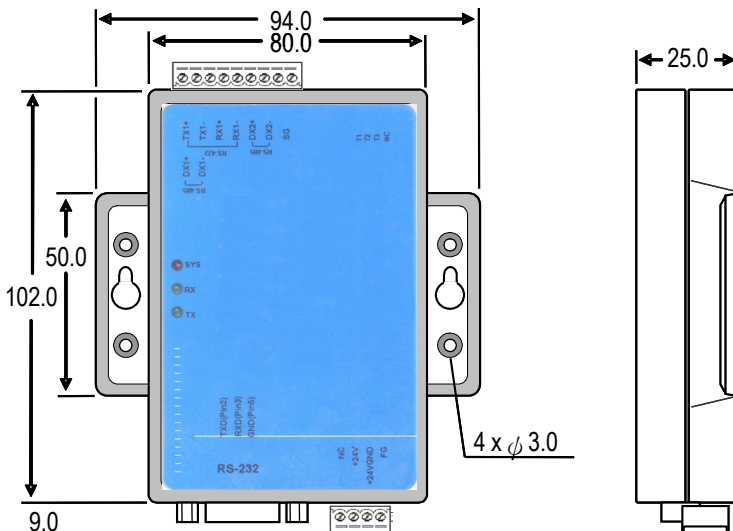
b. Terminator Switch (SW1)

c. LED Indication

d. RS-232 Port

DC 24V Power Supply

B. Dimension



(UNIT: mm)

Specifications

- General list -

LED indication:	SYS: Red high bright round LED
	RX: Green high bright round LED
	TX: Green high bright round LED

- Power -

Power Supply:	DC 10~30V
Power Current:	220 mA @ 24V

- Environment -

Operating temperature:	0~55 °C, non-condensing
Operating relative humidity:	20~95 %RH
Storage temperature:	-10~70 °C

- Mechanics -

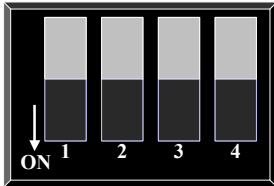
Case Material:	ABS fire-protection
Mounting:	Surface mount, wall mount
Terminal block:	Plastic NYLON 66
Weight:	150g

- Terminators -

Terminator Resistance:	120 Ω
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Configurations

A.Function Switch (SW1)



**NC:
(S1)**

Reserved

**T3:
(S2)**

DX2+ ~ DX2- Terminator (RS-485)

**T2:
(S3)**

RX1+ ~ RX1- Terminator (RS-422)

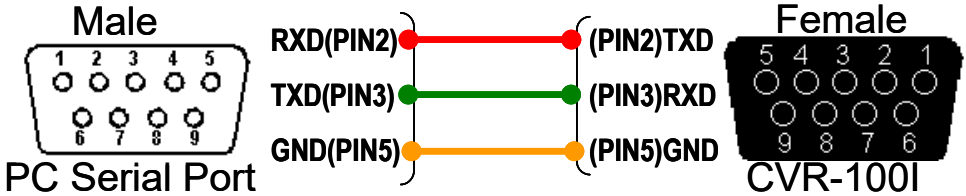
**T1:
(S4)**

**TX1+ ~ TX1- Terminator (RS-422)
or
DX1+ ~ DX1- Terminator (RS-485)**

Connection Diagram

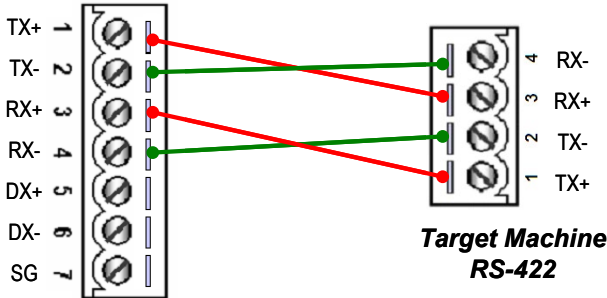
▼ RS-232 connection between PC and DCRR-0110

(Use Parallel line)



▼ RS-422 connection between DCRR-0110 and target machine

CVR-110 RS-422



▼ RS-485 connection between DCRR-0110 and target machine

