

FEATURE

- Communication speed is up to 115.2 kbps.
- Auto-baud rate
- Auto detect RS485/RS422 in model PL-ST5-I(Isolated)
- Converts RS485 & RS232 / RS485 & RS422 / RS232 & RS422
- Can be a repeater to extent the system



The Newest

ORDER INFORMATION

PL-ST5- [Ports] - [Aux. Powered]

CODE	SOCKET	CODE	AUX. POWERED
1	RS232 / RS422	D24	DC 24V
2	RS232 / RS485		
3	RS485 / RS422		
N	Non-Isolated		
I	Isolated		

SPECIFICATION

- Watch dog timer: Built-in hardware auto reset function
- Serial communication: Transmission speeds: 300~115200 bps
Data bits: 7, 8
Parity: None, Even, Odd
Stop bits: 1, 2
Flow control: RTS/CTS,
Link TX: Green high bright round LED
RX: Green high bright round LED
- LED indication: SYS: Red high bright round LED
Link TX: Green high bright round LED
RX: Green high bright round LED
- Terminator Resistance: 120Ω
- Isolation: **PL-ST5-I: 2KV for 1 minute, Between Power & Ports**
PL-ST5-N: Non-isolation

Power

- Power Supply: DC 24V,
- Power consumption: ≤220mA@24V

Environmental

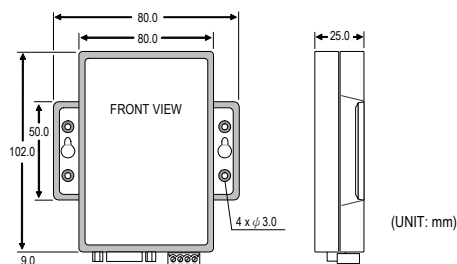
- Operating temp.: 0~55 °C, non-condensing
- Operating relative humi.: 20~95 %RH
- Storage temperature: -10~70 °C

Mechanical

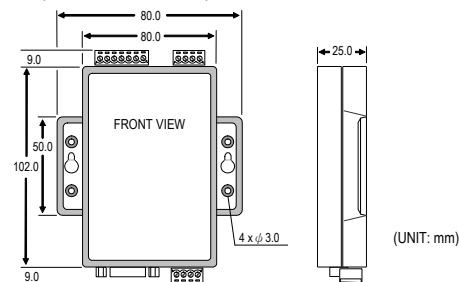
- Case Material: ABS fire-protection (UL 94V-0)
- Mounting: Surface mounting
- Terminal block: Plastic NYLON 66 (UL 94V-0)
- Weight: 150g

DIMENSIONS

PL-ST5-N (None-Isolation Converter)

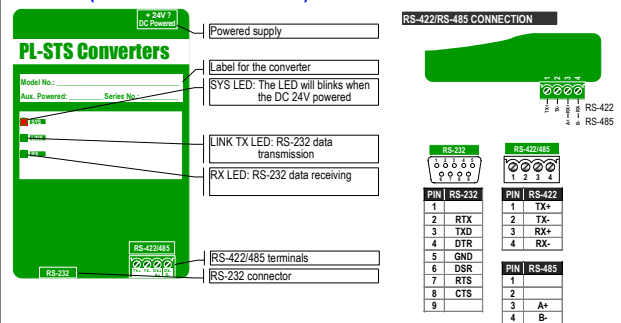


PL-ST5-I (Isolation Converter)



FRONT PANEL & CONNECTION DIAGRAM

PL-ST5-N (None-Isolation Converter)



PL-ST5-I (Isolation Converter)

