

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

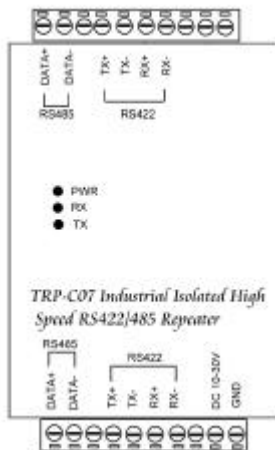
Features

- PWR/TX/RX mode LED indicate.
- Power requirement :+10V TO +30V.
- Support external standard +12V DC power adapter input.
- Automatic Data direction Control with no baud rate switch setting hassle.
- Minimum 3000V DC isolation protection.
- Mounts easily on DIN-rail or panel.
- No external flow control signals required for RS-485.
- Transient suppression on RS-485 data line.
- Supported baud rate up to 115.2 Kbps.
- Reach distance up to 4000 Feet (1200 m).
- Power and data flow indicator for troubleshooting.
- Reserved space for termination resistors (R8,R9).
- Built-in termination resistor (selectable).
- Accept industrial standard +24V DC Unregulated power.
- Automatic internal RS-422/485 bus supervision.

Specifications

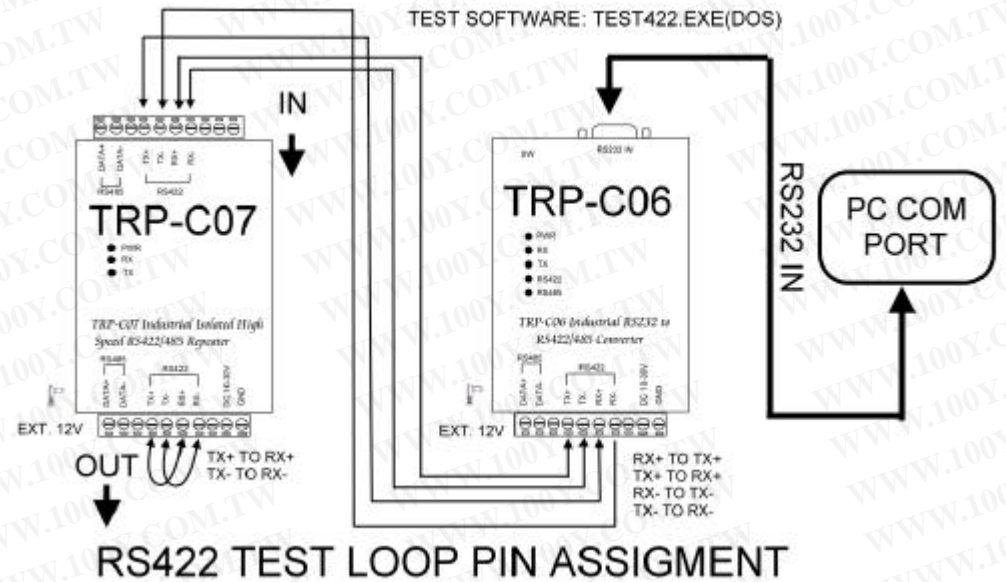
- Plug-in screw terminal Wiring : **Accepts AWG 1-#12 to #22 (0.5 to 2.5mm)wires.**
- Supported baud rates (bps) : **1200, 2400, 4800, 9600, 19.2K, 38.4K, 57.6K, 115.2K.**
- Storage temperature : **-25~85 degree (13~185 F).**
- Operating temperature : **0~70 degree (32~158 F).**
- Requirement : **DC IN from +10V to 30V or external +12V DC IN**
- Converted signals : **RS422 or RS485 mode external switch .**
- Power consumption : **UNDER 1W.**
- Isolation voltage : **3000V DC.**
- Accessories (Supplied) : **NYLON DIN-rail Mounting Adapter SECC Panel Mounting Bracket.**
- RS-422/485 connector : **Industrial plug-in screw terminal.**
- Operating Temperature : **0 to 55 .**
- Power requirement : **Unregulated +10 to +30 V DC with protection from power reversals.**
- Humidity : **5 -95 %, non-condensing.**

Pin Assignment

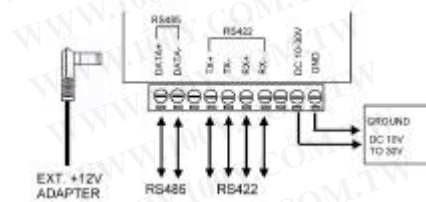


Pin#	Signal Name	Description
1	DATA+	RS485 Transmission line, Positive
2	DATA-	RS485 Transmission line, Negative
3	N.C	No Connection
4	TX+	RS422 Transmission line, Positive
5	TX-	RS422 Transmission line, Negative
6	RX+	Receiving line, Positive
7	RX-	Receiving line, negative
8	N.C	No Connection
9	DC IN	DC IN 10V to 30V
10	GND	Ground

4 RS422 TEST



5 Communication Wiring



Warning: Don't connect external power adapter and plug in screw terminal DC input together.
 請勿同時聯絡外部變壓器,與輸入內部電源。

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