ADtek USB TO RS232/RS422/RS485 CONVERTER | PL-STU

■ FEATURE

- ● USB 1.1 Compatible
- ● Communication speed is up to 115.2 kbps.
- ● Auto-baud rate; No need to set the baud rate of RS-485/RS-422
- ● *Auto detect RS485/RS422 without any configuration*
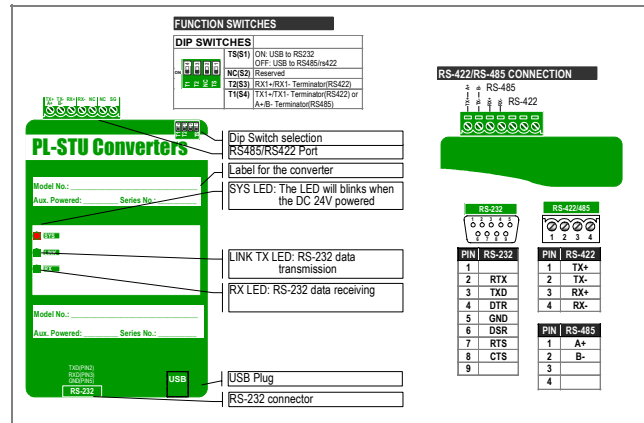- ● 3KV Isolation between Power Module and Photo Coupler

The Newest

■ ORDER INFORMATION

PL-STU- 11

CODE	SOCKET
11	USB 1.1

■ 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,
⌐ **LED indication:**	SYS: Red high bright round LED
	TX: Green high bright round LED
	RX: Green high bright round LED
⌐ **Terminator Resistance:**	120Ω
⌐ ***Isolation:***	*3KV for 1 minute, Between Power & Ports*

Power

⌐ **Power Supply:**	No external power supply needed
⌐ **Power consumption:**	≦1W

Environmental

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

Mechanical

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

■ FRONT PANEL & CONNECTION DIAGRAM

FUNCTION SWITCHES

DIP SWITCHES

TS(S1)	ON: USB to RS232
	OFF: USB to RS485/rs422
NC(S2)	Reserved
T2(S3)	RX1+/RX1- Terminator(RS422)
T1(S4)	TX1+/TX1- Terminator(RS422) or A+/B- Terminator(RS485)

RS-422/RS-485 CONNECTION — RS-485 / RS-422

- Dip Switch selection RS485/RS422 Port
- Label for the converter
- SYS LED: The LED will blinks when the DC 24V powered
- LINK TX LED: RS-232 data transmission
- RX LED: RS-232 data receiving
- USB Plug
- RS-232 connector

PIN	RS-232
1	
2	RTX
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	

PIN	RS-422
1	TX+
2	TX-
3	RX+
4	RX-

PIN	RS-485
1	A+
2	B-
3	
4	

■ DIMENSIONS

94.0
80.0
25.0
50.0
102.0
9.0
FRONT VIEW
4 x φ 3.0
(UNIT: mm)
USB

PL-STU