UT-1208H DATASHEET

（Product Name:RS-232/RS-485 to 8 Ports RS-485 Hub）

Product model and Version

- Model：UT-1208H
- Version：VER:01

Main Functions & Features

- Support RS-232/RS-485 to 8 Ports RS-485 Hub

Technical parameters

- Interface feature: Compatible with EIA/TIA RS-232C/485 Standard
- Electric interface: RS232C interface with 5PIN terminal block 1-3 pin
- RS485 interface with 5PIN terminal block 4-5 pin
- Transmission media: Twisted -pair or UTP
- Operating mode: asynchronous half-duplex
- LED indicator： 12 signal indicators, PWR, TXD, RXD, E1-E8
- Isolation: 2500VRMS 500VDC continuous isolated voltage, DC/DC isolated module
- Transmission rate: 300bps-115.2Kbps
- Protection level: RS-232 interface ±15KV ESD protection, RS-485 interface each wire 1,500W lightning & surge protection
- Transmission distance: 0-5km (115,200-300bps)
- Dimension: 210mm x130mm x 33mm
- Operating environment: -40℃ to 85℃, relative humidity is 5% to 95%
- Power：DC9-48V/AC100-240V~50/60HZ

Interface Definition

1、 Input interface definition

5PIN Terminal block	Definition	Signal Direction
1	TXD	OUT
2	RXD	IN
3	GND	
4	485+	
5	458-	
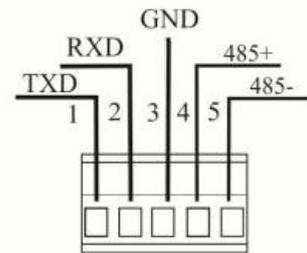
RS-232/RS-485 Input interface

2、 Output interface definition

3PIN Terminal block	RS485
1	485+
2	4585-
3	GND
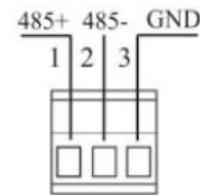
RS-232/RS-485 Output interface

Product Drawing (Appearance)

Structural Dimension Drawing