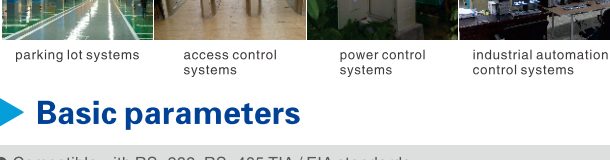


RS232 TO 3-PORT RS485 HUB

Optical isolation

manual

Scope of application



parking lot systems

access control systems

power control systems

industrial automation control systems

Basic parameters

- Compatible with RS-232, RS-485 TIA / EIA standards.
- Communication rate: 300bps~921600bps.
- Each group can connect 32 RS485 devices.
- Each group can send and receive data independently (no need for 3 bus to send and receive switching mode at the same time).
- Communication distance: 1200 meters.
- Working power supply: DC5~30V
- Working mode: asynchronous half-duplex (RS-485).
- RS-485 provides 600W lightning protection, surge, $\pm 15\text{KV}$ ESD protection per line and prevents common ground interference.
- Built-in photoelectric isolator and power isolation module: the isolation voltage is 1500V
- Operating environment: -20°C to 80°C , relative humidity is 5% to 95%.
- Suitable for the communication software used, plug and play.
- Support all operating systems.

Product features

Separate data sending and receiving

Each group can send and receive data independently (no need for 3 bus to send and receive switching mode at the same time).



Communication rate

Communication rate: 300bps~921600bps.

Each group can connect 32 RS485 devices.

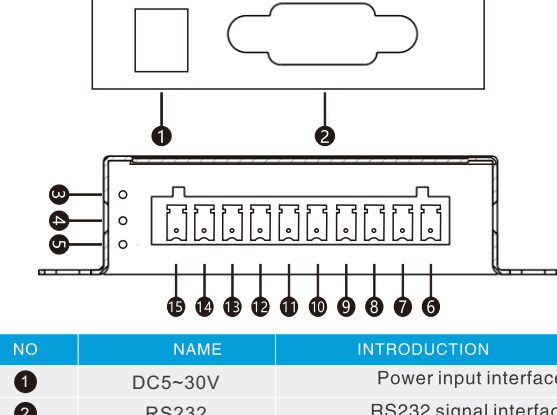


Lightning protection, anti-interference

Adopt lightning protection design, each line provides 600W lightning resistance, plus independent DC/DC power source, such a design makes the product has a strong resistance. The jamming capability is greatly improved in the system in the bad ring. Reliability for use in the environment.

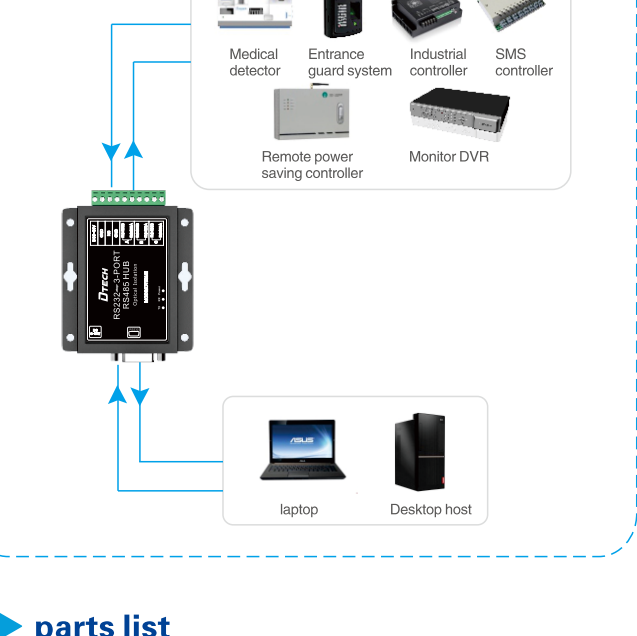


Interface specification



NO	NAME		INTRODUCTION	
1	DC5~30V		Power input interface	
2	RS232		RS232 signal interface	
3	TX		Sender indicator	
4	RX		Receive indicator	
5	POWER		Power light	
6	5~30V		Power supply positive input interface	
7	GND		Ground	
8	NC		NC	
9	GND		Ground	
10	A	RS485B	A	Rs485 B Communication Interface
11		RS485A		RS485 A Communication Interface
12	B	RS485B	B	Rs485 B Communication Interface
13		RS485A		RS485 A Communication Interface
14	C	RS485B	C	Rs485 B Communication Interface
15		RS485A		RS485 A Communication Interface

connection schematic diagram



parts list

- 1.Product*1pcs.
- 35MM DIN aluminum rail buckle * 1pcs.
- 12V-1A power adapter * 1pcs.
- Manual * 1pcs.

Product Warranty Card

Customer Information

Model:	
Date of purchase:	
User telephone:	
User address:	
Distributor:	
Agency address:	
User telephone:	Dealer stamp valid

Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.