RS485HUB
(HUB&Repeater&Converter)

RS485HUB is a kind of Hub for RS485, it is Keyking's new product for satisfying the demands for more requirements of RS-485 in some special circumstances. It is can be called Multi-bus Server, it can transform 1 pcs RS485 to 4 pcs RS485; It is also can worked as a repeater to extend the transmission distance to more 1200 meters. There is an external power supply as accessory. At the same time, it has the features of small dimension, long transmission distance, automatically velocity, and stable function.

Features

- Velocity: 0-115200bps，Transmission Distance: 1200m (9600bps/h)。
- Temperature：-30℃- 70℃，Humidity: 5% -95%。
- Easy to change the structures of the RS485 to improve the communication quality.
- Easy to applying for the difficult electromagnetic circumstance.
- Adopt photo-electricity –Isolation Technology to avoid the damage of the thunder.
- It can be connected one by one.

Work mode

- Mode 1: RS485 HUB: RS485--—4*RS485（1 Piece RS485 to 4 PCS RS485）；

- Mode 2: RS485 HUB + RS485/232 Converter: RS232--—4*RS485（1 * RS232 to 4 * RS485）；

- Mode 3: RS485 Repeater: RS485--—RS485；

- Mode 4: Multi mode:

Application field

It is applied for Spot-Spot Communication, any kinds of remote control system, POS, Bank, Insurance, Access control system, Car Parking, Traffic Charge System, Industry Distribution System, PLC, Gas Meter, and etc.