Model: RS-232 to RS-485

№	Parameter	Value
1	name	RS-232 to RS-485
2	Serial port feature:	Concurrently compatible with RS-232C, RS-485 standard of EIA/TIA.
3	Electric interface:	DB9 hole interface of RS-232 end , DB9 pin connector of RS-485 end, compatible with post (5 connection)
4	Work methods:	asynchronous half duplex
5	Transmmision media:	common wire, doule wire or UTP or Shielding Line
6	Transmission speed:	300~115-21BDS。
7	Transmission distance:	5 meters (RS-232 end) 1.200 meters(RS-485end)

8	Telecommunication agreement:	transparent.
9	Work environment:	−10℃ to 85℃, relative humidity: 5% to 95%。
10	Signals:	RS-232: TXD、RXD、RTS、CTS、DTR、DSR、DCD、CND; RS-485: Date+、Date-。GND
11	Installation:	① Prepare 2 pcs UTP before installing RS232 TO RS485products; ② Close equipment serial port(close the machine); ③ DCE means of RS-232 interface of RS232 TO RS485converter Can direclty insert into DB9M serial port of DTE equipment(e.g. COM port of computer) and get the electricity from TXD、DTR、RTS signals and pls kindly note that the signal frequency should be higher than +5V, if the quipment uses the DCE means, it must be connected as below

| 12 | Usage: | 1, RS232 equipment and RS485 equipment telecommunication means are mainly used in the equipment with control equipment of RS232 interface, controlled equipment of RS485 interface. The two end can't directly connect for the different electric characteristic and RS232 TO RS485 converter can be used to transparently transfer the RS232 signals to RS485 signals |