





TTL to RS485 module

Module highlights:

- (1) 3.3V and 5.0V power perfect compatibility
- (2) 3.3V and 5.0V signal perfect compatibility
- (3) the absolute adopts imported chip, industrial design, strong anti-interference ability, at the same time, adopt more effective lightning protection design, 485 can be used in industrial field and field under the harsh environment, the working temperature of 40 to + 85 , the transmission distance of km (with 850 m 2 * 1.5 cable testing, suggest use within 800 meters, more than 800 meters please add repeater)
- (4) the half hole process design, plate thickness 0.8mm, can be easily as composite plate, can also be used for welding terminal
- (5) has the RXD, TXD signal indicator lights, send and receive status panoramic view

The module features:

- (1) This module fully considered 485 Bus Lightning protection design Anti interference Design When the long-distance transmission in the field, the "Earth" of the module is connected to the earth, which can play a very good role in anti interference and lightning protection. 485 Bus is more secure; indoor short distance transmission can not access the earth.
- (2) with a standard 2.54 Spacing design to facilitate your two development
- (3) Have 120 Ohm matching resistance, short connect R0 Can match the resistance, long distance transmission is recommended.
- (4) Support multi machine communication, allowing access to the most 128 A device on the bus
- (5) This module can be hot plug, no other 485 Chip hot swap signal plug phenomenon
- (6) Large area laying copper, preventing signal interference