

RS-232/RS-485/422 isolate converter



Introduction:

The H485-D can convert RS-232 serial port signal to two wires semi duplex RS-485 signal or four wires full duplex RS-422 signal, with 2500V photo electricity isolation. It need a +5V DC power supply.

Features:

RS-232/RS-485/422 converter, RS485 two wire semi duplex, Standard DB9 port

15Kv static protecting and 600W/ms lightning protecting

Particular protecting circuit for the serial port,

Industry level design, excellent import element chosen, all surface adhibit techniques

Power Supply	RS232 Port powered, RS485 DC5V power supply
Working current	<10mA
Baud Rate	300~38,400bps
Communication distance	RS485/422 port 1.5km(9.6Kbps)
Max. nodes	128 nodes
Isolation voltage	2500V
Isolation method	Two sides signal isolate between each other
Protect voltage	7~8V
Protect capability	600W/ms
Static protect voltage	15KV
Working temperature	-40℃~85℃
Weight	36g (Include the terminal block)
Dimension	87mm×33mm×17mm (Include the terminal block)