

Serial feature	Interface compatible with EIA / TIA RS-232C, RS-485 standard
Electrical Interface	RS-232C terminal DB9 female connector port, RS-485 terminal DBP pin connector port with terminals (four or six wiring wiring)
Way of working	Asynchronous half-duplex
Transmission medium	Ordinary line, twisted pair or shielded cable
Transmission rate	300-115200BPS
Transmission distance	5 m (RS-232 terminal) 1200 m (RS-485 terminal)
letter of agreement	Transparent
signal	RS-232: TXD, RXD, RTS, CTS, DTR, DSR, DCD, GND RS-485: Data +, Data-, GND
working environment	-10 °C ~ 85 °C
Operating temperature	5% to 95%
Power supply	Efficient serial stealing technology, no external power supply, real three line (TD, RD, GND) communication system

The converter can convert RS-232 serial port TXD and RXD signal into balance half-duplex two-wire RS-485 signals. No external power supply, directly from 3 feet RS-232 port stealing, while the 7 feet Request to Send (RTS), 4 pin Data Terminal Ready (DTR) to the auxiliary power supply converters, automatic flow control so you do not have to re set of hardware and installation is very simple.

Applications:Point-to-multipoint communications;Industrial distribution system, industrial control automation;Road traffic control automation;Closed-circuit monitoring;security system;Smart cards, attendance access control systems.



● Features

SMOT®

Wire half duplex, efficient stealing, no external power supply, support remote 1.2km, 128 nodes, serial protection, hot-swappable, with only RX and TX, speeds up to 115.2k, industrial design, anti-lightning, anti-static, widely used in industrial automation control systems, card access control systems, parking systems, automated banking systems, vehicle charging system, employees attendance management system, highway toll systems.

● Packing list

SMOT®



Qty	100pcs/CTN
Package Size	53L*40W*36.5H(cm)
Gross Weight	8.88kg