

## ● Parameter

SMQT®

standard feature	series compatible with EIA / TIA RS-232, RS-485 standard.
electrical interface	USB port, DB9 female connector, RS-485 side, DB9 male connector with the terminal (five wires).
Transmission medium	power line, twisted pair or shielded cable
Transmission speed	To 57.6Kbps (near to the 230 kbps rate) in the distance 1200m
The transmission distance	5 m (USB end) 1200 m (RS-485 terminal)

## ● Introduction

SMQT®

Converter USB to RS485 for data transmission windows.The converter.It supports all USB serial converter

USB RS485 controller.

Chip (ASIC) USB port for serial port communication

RS-485 common-mode input voltage range of 7V ~ of + 12V

Support Windows 98 / ME and Windows 2000 / XP

Support MAC Apple and Linux v5.0

Fully compatible with USB v1.1 specification and USB CDC v1.1

USB high speed

USB bus directly to take power, no external power supply

Support protocol automatic recognition

The transmission rate of up to 57.6Kbps in the distance of 1200 m (rate of about 230 kbps)

Comply with TIA / EIA RS-485 standard

It supports remote wakeup and power management

Supports multiple points (RS-485 terminal can be mounted up to 32 standard 485 devices)

## ● Dimesion Picture

SMQT®



## ● Installations

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## Switch Power supply



Door release button



Standalone  
Access controller

## Converter(USB to RS 485)

EA-02



PC

## ● Features

SMOT®

Chip (ASIC) USB port for serial port communication  
/ 2.0 compatible solutions USB1.1  
transfer rate up to 460,800 baud  
Built-in 128-byte TX / RX buffer 512 bytes  
Support protocol automatic recognition  
Support for Linux, Mac system  
Support Win95 / 98 / 98SE / ME / 2000 / XP / NT3.5 more  
It is compatible with USB transfer protocol high-speed data  
design anti-electromagnetic interference  
data exchange applications

## ● Packing list

SMOT®



Quantity	100 / box
Packaging Specifications	53L * 40W * 36.5H (cm)

packing weight	8.88Kg
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## ● Office

SMQT®



## ● Exhibitions

SMQT®

2011 Brazil Fair



2012 Shenyang Fair



2013 Jinan Fair



2013 Shenzhen Fair



2012 Shenyang Fair



2013 Shenyang Fair



2013 Shenzhen Fair



2015 Shenzhen Fair

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