

San Telequip (P) Ltd.,
504/505 Deron Heights, Baner Road, Baner
Pune 411045, Mah, India
Phone : +91-20-27293455, 9764027070, 8390069393
email : info@santelequip.com



Connecting. Converting. Leading !

Isolated RS232 / RS485 / RS422 to USB Converter, Model SC11U



SC11U allows you to connect your Serial devices to a USB Interface. With data format auto detecting and baud rate auto switching function, SC11U is able to automatically detect the data flow and switch the direction of the data lines as well as to automatically configure RS422/485 signals to any baud rate without external switch setting. Equipped with 3000VDC of isolation and internal surge-protection on each data line, SC11U gives the host computer and module, protection from destructive voltage spikes and danger

of unregulated voltages input. SC11U also features a high speed 115.2 Kb/s transmission rate, and supports various O.S.

It does not need any external power supply

Specifications

USB

Complaint : USB 1.0, 1.1 and 2.0
Cable : USB Type B
Baud : 12 Mbps

Serial

RS232 : DB9 Male
TXD, RXD, CTS, RTS, GND, DSR, DTR
RS484/RS422 : 4 Pin Plug in screw type connector
RS422 : Differential 4 full-duplex wires
RS485 : Differential 2 half-duplex wires

Distance : RS485, Up to 4000ft (1250m)

Communication Speed : 1200 bps to 460 Kbps for RS485/RS422 port
: Upto 921 Kb for RS232 port
: Auto baud

Parity Type : None, Odd, Even, Mark, Space
Stop bits : 1, 1.5, 2
Data bit : 5,6,7,8

Signals LED : Power on, TX, RX

Protection

Isolation Voltage : 3000V DC
RS422/485 protection : Against Surge and Short circuit
ESD : 15KV

Power

: USB Bus. Self Powered, 5V 50mA

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Operating Conditions

Operating Temperature : -20 to 65°C
Dimension : 85 x 80 x 28 mm
Weight : 90g

Driver Support

Win 7, 8.1, 98SE/2000/XP/2003/VISTA, Win10, Mac osx/os9,
Linux 2.4/2.6
Virtual Com Port Utility

Product Ordering Code : SC11U