

San Telequip (P) Ltd.,  
504 & 505 Deron Heights, Baner Road  
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Phone : +91-20-27293455, 9764027070, 8390069393    Connecting. Converting. Leading !  
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### RS232/485/422 to Bluetooth Converter, Model SC10B



- ✓ Replaces any existing Serial cable
- ✓ Full Bluetooth 2.1 + EDR support
- ✓ It can also communicate with other Bluetooth devices
- ✓ No external software needed
- ✓ Easy to install
- ✓ Baud rate : 1200bps to 115.2kbps
- ✓ Max packet size : 250 bytes
- ✓ Max transmission distance : 100m
- ✓ RS485/422 Surge protection
- ✓ Plug-and Play type

### Bluetooth Interface

Port number : 1  
Spec : BT 2.1+EDR (Enhance Data Rate)  
: Support Bluetooth Radio with Class 1 RF  
SPP : Support (Serial Port Profile)  
Power : Tx Output Power : 13 dBm ( max), Rx Sensitivity : -86 dBm (min)  
Frequency : 2.4 ~ 2.483 Ghz  
Distance : up to 100M  
External Antennae : 2 db with SMA connector. Optional 5db

### Serial Interface

Port number : 1  
Port Type : RS232 x 1 Port (DB9) or RS422/485 x 1 Port (4-pin Terminal Block)  
Speed : 1200 bps to 115.2 Kbps  
Parity : None, Odd, Even  
Data Bit : 8  
Stop Bit : 1, 2  
RS-232 : Rx, Tx, GND, RTS, CTS (Rx/Tx Cross over connections)  
RS-422 : Rx+, Rx-, Tx+, Tx-  
RS-485 : Data+, Data-  
Built-in : RS-485 pull high / low 100ohms Terminal Resistor  
Dip switch On/Off.  
Protection : 422/485 Surge Protection  
: Built in 15KV ESD protection for all signals  
Utility Support : Windows 98SE/2000/XP/2003/VISTA/WIN 7/8/10  
Power Input : DC 9 ~24V, 150mA@ 9VDC, 60mA@24VD  
: Screw type Terminal block  
LED : SYS (PWR), Pairing, Rx, Tx

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#### **Environment**

##### Temperature

Operating : 0°C ~ 70°C,  
Storage : -25°C to 80°C

##### Humidity

Operating : 10% to 95% non-condensing  
Storage : 5% to 95% non-condensing

#### **Dimension & Weight**

Dimension : 85 x 75 x 25 mm

Weight : 150g

Warranty : 1 Year