



## Features

- Support Bluetooth 2.1
- Maximum packet size 250 bytes
- Transmission range up to 100 Meters.
- Built in 15KV ESD protection for signals
- RS-422/485 surge protection
- Bluetooth Windows Configuration Utility

## Bluetooth Interface

- Port number : 1
- BT 2.1+EDR (Enhance Data Rate)
- Frequency : 2.4 ~ 2.483 Ghz
- Support Bluetooth Radio with Class 1 RF
- Tx Output Power : 13 dBm (max)
- Rx Sensitivity : -86 dBm (min)
- SPP : Support (Serial Port Profile)
- Distance : up to 100M

## Serial Interface

- Port number: 1
- Ports : RS-232 (DB9) \*1 port or RS-422/RS-485 \*1 Port (auto detect)
- Speed : 1200 bps ~ 115.2 Kbps
- Parity : None , Odd , Even
- Data Bit : 8
- Stop Bit : 1 , 2
- RS-232 : Rx , Tx , GND , RTS , CTS ( DB9 female / RX/TX crossed over )
- RS-422 : Tx+ , Tx- , Rx+ , Rx-
- RS-485 : Data+ , Data-
- Built-in : RS-422/485 pull high / low 100ohms Terminal Resistor
- 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

- DC 9 ~ 24 V, 150mA@9VDC, 60mA@24VDC
- Power Input support DC Jack & Terminal Block

## LED

- SYS(PWR), Pairing, Rx, Tx

\*\* Specifications subject to change without further notice

## Mechanical and Environment

- Temperature :  
Operating : -10°C ~ 70°C (14°F ~ 158°F)  
Storage : -20°C ~ 80°C (-4°F ~ 176°F)
- Humidity :  
Operating : 10% ~ 95% non-condensing  
Storage : 5% ~ 95% non-condensing
- Dimension : 110 \* 90 \* 26 mm ( W \* D \* H )
- Weight : 95 ± 5gm

## Regulatory Approval

- FCC Part15 Class A
- CE EN55022 Class A, EN55024
- RoHS Compliance

## Warranty

- Warranty period : 1 year.

## Applications

