

BlueTooth(Ver.5.0:100Meter) to RS232/422/485

EX-9132BI (Ver.5.0) (BlueTooth with Isolation convert to RS232/422/485)

EX-9132BI(Ver.5.0)



Introduction

- *Support Bluetooth 5.0
- *Maximum Packet size 250 bytes
- *Transmission range up to 100 Meters
- *Built in 15KV ESD protection for signals
- *RS-422/485 surge protection
- *Windows Configuration Utility

Specification

CPU ARM Cortex M4 32 bit CPU, 64 MHz
 Memory 1MB Flash ROM, 256K RAM
 Bluetooth Module Nordic NRF 52840

Bluetooth 5.0 Operate in 2.4GHz~2.483GHz ISM Band
 -95dBm sensitivity in 1Mbps Bluetooth low energy Mode
 +8 dBm TX power(down to -20 dBm in 4dB Steps)
 Support Bluetooth Data Rate 1Mbps
 Operating Distance up to 100 Meters
 Security : 128-bit AES

Serial Ports RS-232 or RS-422/RS-485 * 1 Port (auto detect)

RS-232	Rx Tx GND RTS CTS
RS-422	Tx+Tx-Rx Rx-(Surge Protect)
RS-485	Data+ , Data-(Surge Protect)

Built-in RS-485 pull high / Terminal Resistor

Speed	4800 bps~115.2 Kbps
Parity	None, Even
Stop Bit	1

Software Features

SET UP	PC Site Utility / AT command
Power	

Input	DC 9 ~24V, 50mA@ 12VDC
Connector	DC Jack & Terminal block
LED	SYS Pairing, Rx, Tx

Environment

Temperature	Operating -10°C ~ 70°C (14°F ~ 158°F) Storage: -25°C ~ 80°C (-13°F ~ 176°F)
Humidity	Operating 10% ~ 95% non-condensing Storage: 5% ~ 95% non-condensing

Order Information:

Optional : Din-Rail mounting kits Power supply(Linear/ Switchover)
 Accessories : CD(Utility/ Exbrowser ; IP Search; Virtual COM)
 Relative products:EX9133C-2/ PoE; EX9133C-2-MTCP;
 EX9133C-RS232/ PoE; EX9133C-RS485/ PoE