GBC232A

Bluetooth Serial Adapter

This Class 1 Bluetooth device transmits and receives data up to 330ft (100m) when connected to another Class 1 Bluetooth device, and eliminates the need for cables and additional software.

Wireless RS-232 (RS-232 to Bluetooth)

Connect your RS-232 device and wirelessly communicate with another Bluetooth enabled device using IOGEAR's Bluetooth Serial Adapter. This Class 1 Bluetooth device transmits and receives data up to 330ft (100m) when connected to another Class 1 Bluetooth device, and eliminates the need for cables and additional software. The adapter also features Bluetooth 2.0 with Enhanced Data Rate (EDR) allowing for faster data transfer.

Versatile Configuration Tool

The Bluetooth Serial Adapter supports baud rates between 9600 and 921600. Settings such as Stop Bit, Parity Bit, Security and Hardware Flow Control can also be configured using the device's configuration tool. Additionally, the adapter offers COM port interface support to connect DCE or DTE devices and enable Master or Slave modes.

Broad Product Applications

IOGEAR's Bluetooth Serial Adapter is ideal for Bluetooth enabled devices such as barcode scanners, point-of-sale terminals, printers, and a wide variety of RS-232 peripherals. The adapter also has applications for industrial environments, medical test equipment, programmable automotive ignition systems and equipment monitoring.

- Connect wirelessly via Bluetooth to a Serial RS-232 port connected device
- Bluetooth 2.0 with Enhanced Data Rate (EDR)
- Bluetooth Class 1 Radio transmits and receives data up to 330ft (100m)

- Configurable baud rate (9600 to 921600) DB (9-pin)
- Supports both DCE and DTE devices
- Supports Bluetooth Serial Port Profile (SPP)

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How does it work?

- Connect the Bluetooth Serial Adapter to a barcode scanner, printer, POS or other serial device
- Pair with a Bluetooth enabled computer or connect an additional Bluetooth Serial Adapter to your computer's serial port to print, scan or access your serial device wirelessly

Requirements

- **System Requirements**
- **PC Requirements**
- Built-in Bluetooth, Bluetooth USB Adapter or additional IOGEAR Bluetooth Serial Adapter
- or
- Bluetooth-enabled tablet, smartphone or other mobile device
- **Operating System**
- Windows® XP, Windows Vista®, Windows® 7, Windows® 8/8.1, Windows® 10

Package Contents

- 1 X GBC232A Bluetooth Serial Adapter
- 1 X RS232 Extension Cable
- 1 X Gender Adapter (Female)
- 1 X Power Adapter
- 1 X Installation CD
- 1 X Quick Start Guide
- 1 X Warranty Card

Specifications

Function	GBC232A
Transfer Rate	1,200~460,800 bits per second
Operating Temperature	32~140ºF (0~60ºC)
Storage Temperature	14~158ºF (-10~70ºC)
Humidity	5-90%, Non-condensing
Frequency Band	2.4~2.4835GHz Unlicensed ISM Band
Housing	
Case	Plastic
Operating Range	Up to 330ft (100m)
Interface	RS-232 DCE/DTE
Power	
Voltage	7.5V DC
Modulation	FHSS (Frequency Hopping Spread Spectrum)
Standards	Bluetooth v2.0 + EDR
Warranty	1-Year
Baud Rate	9600 to 921600

Dimensions	GBC232A
Unit Dimensions	
Height	2.125" (5.4cm)
Depth	0.875" (2.2cm)
Length	3.125" (7.9cm)
Unit Package Dimensions	
Width	8.625" (21.9cm)
Height	5.875" (14.9cm)
Depth	2.375" (6.03cm)
Master Carton	
Width	12" (30.5cm)
Height	8.5" (21.6cm)
Depth	12.5" (31.7cm)
Master Carton Qty.	6
Weight	
Master Carton Wt.	6.5lb (2.96kg)
Unit Pack Wt.	0.9lb (0.4kg)
Unit Wt.	0.1lb (0.04kg)