

GBS301

Serial Adapter with Bluetooth wireless technology



IOGEAR's Serial Adapter with Bluetooth wireless technology brings wireless Bluetooth technology to your RS-232 serial equipment, allowing you to eliminate messy cables. With a range of up to 330 ft (100 meters), you can communicate with serial devices beyond the reach of conventional cables. Simply plug the wireless adapter into your serial equipment and transfer data to and from Bluetooth-enabled devices.

With no software required, the Serial Adapter with Bluetooth wireless technology is a true plug-n-play solution. All you need to do is plug in the serial adapter to serial RS-232 equipment with a DB-9 connection and enjoy the freedom of wireless Bluetooth technology. In addition, the unit features external DIP switches allowing you to easily configure the baud rate with the simple flip of a switch. It is also fully compliant with Bluetooth 1.1 specifications and supports authentication and encryption

- Eliminates messy cables and wirelessly communicate with serial RS-232 devices
- Communicates with another IOGEAR Serial Adapter with Bluetooth wireless technology or other Bluetooth-enabled devices
- Auto-connect feature when interconnecting two IOGEAR Bluetooth serial adapters
- Easily accessible DIP switches for baud rate configuration
- Configurable baud rate (9600 to 921600) DB-9 (9-pin) male connector
- Bluetooth class 1 device; range up to 330 ft. (100 meters)
- Compliant with Bluetooth 2.1 specifications
- Supports both DCE and DTE devices
- True plug-n-play, no software required
- Supports RTS/CTS Hardware flow control
- Secure communication using authentication and encryption
- Supports speeds of up to 723.1 Kbps
- Supports Bluetooth Serial Port Profile (SPP)



Requirements

- Device with DB-9 connector and compliant with RS-232 protocol

NOTE: Due to various communication protocols and drivers, this adapter may not work with RS-232 modems, mice, keyboards, cell phones, and devices using proprietary communication protocols.

Package Contents

- 1 x Serial Adapter with Bluetooth Wireless Technology
- 1 x Power Adapter
- 1 x Null Modem Adapter
- 1 x User Manual
- 1 x Quick Start Guide
- 1 x Warranty / Registration Card

Specifications

Function	GBS301	Dimensions	GBS301
Operating Temperature	0 C - 50 C	Unit Dimensions	
Humidity	10% - 90% non-condensing	Width	1.25"
Transmission Power	20 dBm max with power control (Class 1)	Height	0.675"
Frequency Band	2.402 GHz - 2.4835 GHz Unlicensed ISM band	Length	3"
Modulation	GFSK (Gaussian Frequency Shift Keying)	Unit Package Dimensions	
Data Rate	Up to 723 Kbps	Width	5.5"
Interface	RS232/UART	Height	2.75"
Sensitivity	Minimum -76dBm	Depth	8"
Security	Pairing, Encryption, Authentication	Master Carton	
Profiles Supported	Bluetooth Serial Port Profile	Width	12"
		Height	9.5"
		Depth	17"
		Master Carton Qty.	12
		Weight	
		Master Carton Wt.	12 lbs (5.35 kg.)
		Unit Pack Wt.	0.8 lb (0.36 kg)
		Unit Wt.	0.1 lb (0.05 kg)