

Operational Description of the equipment

IOGEAR's Bluetooth serial adapter brings wireless Bluetooth technology to your RS-232 serial equipment, allowing you to eliminate conventional cables. With a maximum range of 330 ft (100 meters), you are no longer bound to cable length limitations or messy cables. Simply plug in the Bluetooth adapter to your serial equipment and transfer data to a Bluetooth-enabled device such as a PC or PDA.

With no software installation required, the Bluetooth serial adapter is a true plug-n-play solution. All you need to do is plug in the serial adapter to a serial RS-232 equipment with DB-9 connection and enjoy the freedom of wireless Bluetooth technology.

In addition, this unit features external dip switches allowing you to easily configure the baud rate speed with the simple flip of a switch. It is also fully compliant with Bluetooth 1.1 specifications and supports authentication and encryption.

PRODUCT	Bluetooth to Serial Adapter
MODEL NO.	GBS301
POWER SUPPLY	DC 5V from PC system
CABLE	30 cm
FREQUENCY BAND	2400~2483.5MHz
CARRIER FREQUENCY	CH0: 2402MHz~CH78: 2480MHz
CHANNEL BANDWIDTH	79MHz
NUMBER OF CHANNEL	79
CHANNEL SPACING	1 MHz
RATED RF OUTPUT POWER	10mW (10dBm)
I.F. & L.O.	I.F.:1.5MHz, L.O.:14MHz
MODE OF OPERATION	Duplex
MODULATION TYPE	FSK
BIT RATE OF TRANSMISSION	1Mbps
DUTY CYCLE	50%
ANTENNA TYPE	Chip antenna
ANTENNA GAIN	2 dBi

NOTE : For more detailed features, please refer to the manufacturer's specification or User's Manual of EUT.