

Operational Description of the equipment

Factory Settings

When using the Bluetooth serial adapter with your serial devices, you must make sure that all the settings below match on both devices; otherwise, you may encounter problems communicating. Below are the factory default settings of this unit:

Encryption = disabled
 Authentication = enabled
 PIN key = 1234
 Baud rate = selection from dip switch
 Stop bits = 1
 Parity = none

NOTE: If your serial device requires you to change any of the default settings, consult the Advanced Configuration section of the User Manual for more details.

Switches 1-3

DIP Switches 1, 2, and 3 are used to configure the baud rate.

Switch 1	Switch 2	Switch 3	Baud Rate
ON	ON	ON	9600
OFF	ON	ON	19200
ON	OFF	ON	38400
OFF	OFF	ON	57600
ON	ON	OFF	115200
OFF	ON	OFF	230400
ON	OFF	OFF	460800
OFF	OFF	OFF	921600

Note: Most computer serial ports only support baud rate up to 115200. For higher baud rates, you may need to install a high-speed serial card in your computer. In addition, if you need to set a lower baud rate for your application, see the Advanced Configuration section on page 22.

Switch 4

DIP Switch 4 is used to set the serial adapter as master or slave:

Master mode: Switch 4 → ON

Slave mode: Switch 4 → OFF

Master Mode

If you are interconnecting two LOGEAR Bluetooth adapters, you must set one of them to master and the other to slave.

Slave Mode

Please note that Bluetooth software applications (like Widcomm) will only be able to discover and connect to slave devices.

Therefore, if you are connecting this unit to a serial device to be accessed by a Bluetooth-enabled PC/PDA at the other end, make sure to set the LOGEAR Bluetooth serial adapter to slave mode