Quick Start Guide

Parani™ SD1000

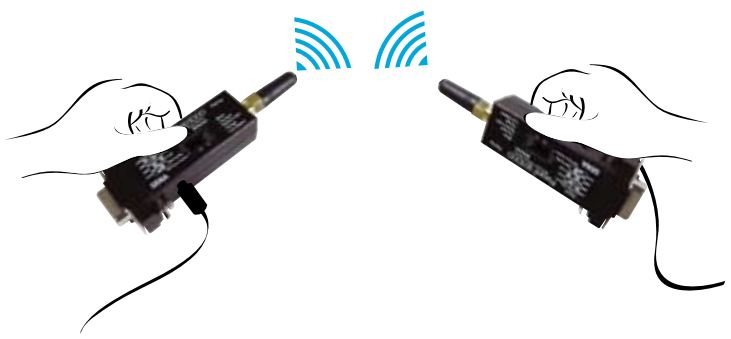
Bluetooth Serial Adapter

RoHS Compliant

SENA
www.sena.com

To make a pair

Quick Pairing between the Parani devices



Parani-SD provides Pairing Button for instant configuration without a PC to make an automatic connection between two Parani-SDs. We will refer to the two Parani-SDs as SD1 and SD2, respectively. In pairing status, SD changes IAC value automatically.

Step 1. Turn on SD1 and SD2, then Press the Factory Reset Button respectively.

Step 2. Press the Pairing Button of SD1 for 2 seconds until Mode LED blinks 3 times every 3 seconds. Keep the power ON.

Step 3. Press the Pairing Button of SD2 for 2 seconds until Mode LED blinks 3 times every 3 seconds. Now press the Pairing Button again for 2 seconds until Mode LED blinks every second.

Step 4. Wait for SD1 & SD2 to connect to each other until the Connect LED's of SD1 and SD2 blink every 1 second. It takes about 10 seconds to make a connection. If there are many Bluetooth devices nearby, it may take longer.

Step 5. Turn SD1 off and on. Mode LED blinks 3 times in green every 3 seconds.

Step 6. Turn SD2 off and on. Mode LED blinks in green every second.

Now SD1 and SD2 are configured to make automatic connection to each other, whenever they are powered on.

Serial Port Setting

There are four DIP switches for serial port configuration. The upper 3 are for setting baud rate, and the last one in the bottom is for setting hardware flow control option. To put the switch to left side represents OFF, and the right side ON. To disable hardware-based baud rate configuration, set up the DIP switch to "S/W config". In this case, the software configuration value will replace the one in the DIP switch. The default value of "S/W config" Setup is 9600 bps.

H/W Flow Control	OFF	ON
DIP Switch		

Baud Rate	2400	4800	9600	19.2K
DIP Switch				
Baud Rate	38.4K	57.6K	115.2K	S/W Config
DIP Switch				

Configuration using software

If users want to configure and to connect step by step with diagnosis messages, then they may use either ParaniWin or Hyper terminal program. The Parani-SD1000 supports AT command set for versatile operations.

Parani-SD1000 default configuration is 9600 bps Baud, 8 Data bits, No Parity, 1 Stop bit and Hardware flow control.

For more information, refer to the User Manual.

You may download the ParaniWin and User Manual from CD or Sena website at
http://www.sena.com/support/downloads/