

Data Collector connection to Parani SD1000

- 1) Connect the Parani SD1000 to the standard RS232 9-pin connector of your total station.
- 2) Power on the total station, level it up and configure it for cable communication.
- 3) Set the Dip Switches on the Parani SD1000 to match the Baud Rate of your Total Station instrument using the table to the right

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

- 4) Attach an antenna to the Parani SD1000 radio before powering it on. Power on the **RS232 radio** using the switch on the side

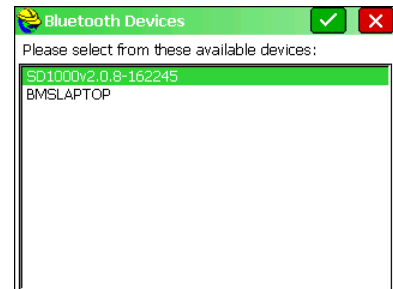


SD1000 RS232 Radio with Extended Battery

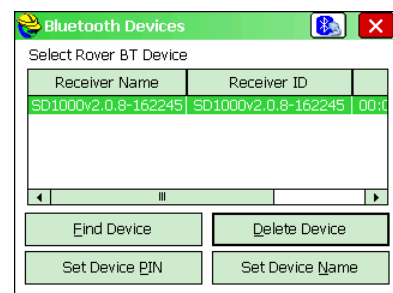
If the RS232 radio won't power on and the extended battery was shipped separately you will need to remove the back plate and attach the Extended Battery using the 2 screws that are included.

- 5) Use a small pin to press the **Reset** button until the MODE light is solid Green to clear out any previously configured pairing.
- 6) Press the **Pairing** button for two seconds until the Mode LED blinks 3 times every 2 seconds. This puts the radio in discoverable mode. Keep the power on.
- 7) **Launch SurvCE** on the data collector then tap the Equip tab and tap "Total station"
- 8) Set the appropriate Manufacturer and Model for your instrument then tap the Comms tab
- 9) Set it to Type: Bluetooth, and select the correct BT Type for your data collector.
- 10) Tap the "wrenches" icon to the right of BT Type, then tap "Find Device".

11) The SD1000 should appear as a result of your search. Tap once to highlight it then tap the Green Check in the upper right.

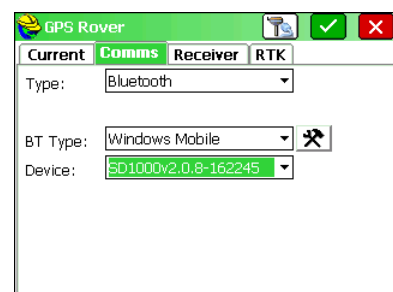


12) In the Bluetooth Devices screen tap the Bluetooth Plug icon in the upper right to bond with the SD1000



13) Once the connect has been established, you will notice that the mode light will go off on the SD1000, and the connect light will blink. You are connected!

14) Tap the Green Check in the upper right to initialize your instrument and save your changes.



15) The next time you want to use the radios, simply plug it in go into Equip / Total Station and tap the Green Check.

No further pairing is required once your total station has connected to the radio once.