\<SD BT DONGLE\>

User Manual

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1. Introduction
SD BT DONGLE is designed for checking results of test to mobile application and using wireless printer

2. Precaution
Before use, read the warnings and other information in this manual.

•Keep the dongle dry. Humidity and all types of liquids or moisture can cause harmful interface with electronic circuits.
•Do not place heavy object on the device.
• Avoid placing the system on slopes or vibrating surfaces.
• Do not use harsh chemicals, cleaning solvents, water or strong detergents to clean the dongle. To clean external surfaces, use a clean dampened cloth.
• Do not use excessive force on the switch or attempt to disassemble the device.
• Do not drop or subject the device to impact.
• Do not paint the dongle. Paint can clog the moving parts and prevent proper operation.
• Keep the dongle away from strong magnets.
• Do not disassemble or modify.
• Do not dry the dongle with heater or microwave.
• Keep all accessories out of the reach of small children.

Bluetooth Wireless Technology

The Bluetooth technology makes it possible to connect compatible communication devices without using cables.
The Bluetooth connection does not require that your SD BT DONGLE and the dongle are in line of sight, but both devices should be 10 meters of each other, although the connection can be subject to interference from obstructions such as walls or other electronic devices.

3. Before Using

3.1 What's in the box?
•Materials provided
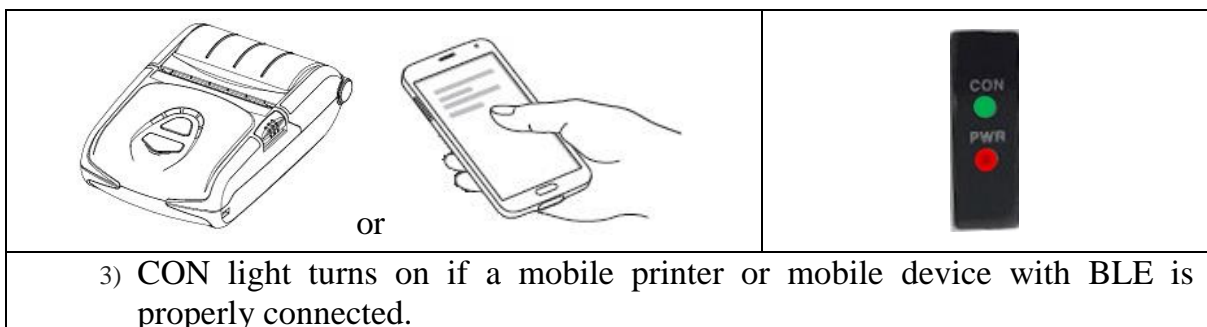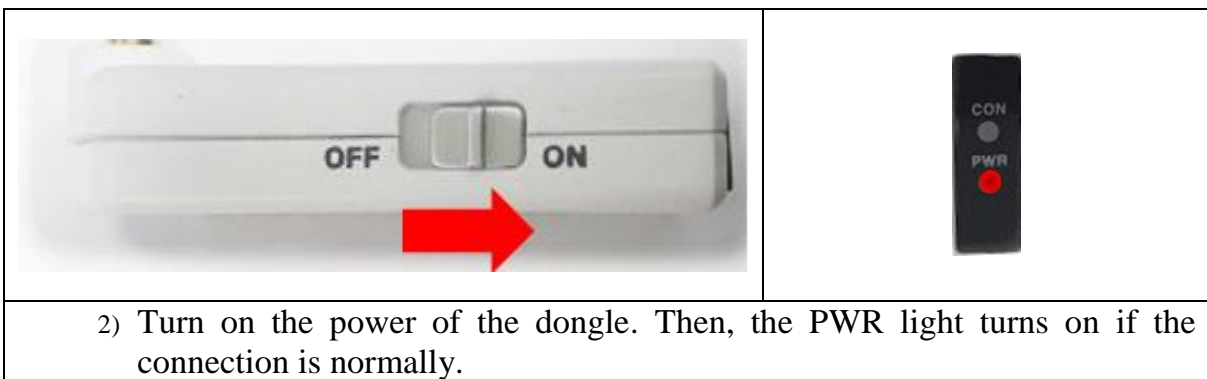SD BT Dongle
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•Materials not provided
Mobile print

3.2 Appearance

3.3. Indicator light status

Indicator light status		
Indicate power light	Power on	Power light is on
Indicate connection light	Mounted normally	Connection light flash 2 times
	Printer connection failure	Connection light flash 3 times
	Successfully connected	Connection light is on

4. Using the dongle

1) Connect a dongle stereo jack to a terminal of the F100 Analyzer.

2) Turn on the power of the dongle. Then, the PWR light turns on if the connection is normally.

or

3) CON light turns on if a mobile printer or mobile device with BLE is properly connected.

5. Product Technical Information

Bluetooth Standard		Bluetooth 4.0 Class 2
RF frequency		2402 ~ 2480 Mhz
Wireless range		10 meters
Operating Condition	Temperature	0 ~40℃
	Humidity	10 ~70 %
Dimension	Size	48.9*26.4*24.8mm

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

> **CAUTION**
> Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 cm between the radiator and your body.

Hereby, SD BIOSENSOR declares that this equipment is compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

CE1177

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