**Product: Smart eCare Bluetooth Dongle** 

Trade Name: Smart eCare Model Number: BT-RS232-2

# **Smart eCare Bluetooth Dongle**

## **User Manual (Version 1, Nov 2017)**

### Please read before use and follow the instructions within

### **■** Product Info

This product's primary use is to receive and transmit data created within certain devices; through this Bluetooth connection method, data are transmitted to mobile devices (ex. smartphones, PDAs or tablets). It provides users an easy method to receive and transmit data.

### **■** Product Exterior

- Bluetooth Indicator Lights
   Blue flashing light: standby
   Blue stable light: transmitting data
- 2. Power On/Off Switch
- 3. DTE/DCE Switch
- Charging Indicator Light
   Red light: charging
   Green light: fully charged
- 5. Speaker
- 6. Micro-USB Interface
- 7. RS232 Connector & Interface

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### **■** Warnings & Precautions

- 1. Use this device ONLY for the intended use described in this manual
- 2. This product is intended ONLY for professional use (interpretation and analysis).
- 3. Please do not use in an environment high in temperature and/or moisture.
- 4. Please use dry alcoholic cotton wipes to clean the product surface. Please do not use corrosive or undiluted cleaning agents or un-wringed wipe cloth to clean the product's surface. Please do not submerge the product within any liquid or allow liquid to flow into the device.
- 5. Before use, please stabilize the product or place it on a flat surface to avoid potential drop and damage.

- 6. Please use with caution as drops or impact may cause device malfunction.
- 7. Please do not replace, forcibly remove or damage the product. To maintain the quality of the product, please ONLY replace the same brand or manufacturer recommended parts to ensure the operational running efficiency.
- 8. Please follow the local legislation when disposing the device.

### Packaged Content

- Bluetooth Dongle x 1
- Power Adapter x 1
- User Manual x 1

Please check to see if the package is complete with the above. If there are damage(s) or shortage(s), please contact your local dealer for assistance.

### Method of Use

Before use, please check if you have installed the application upon your mobile device. The device must have Bluetooth function and be within its scanning range.

Step 1: Connect the Bluetooth dongle's Micro-USB interface with the power adapter then plug it into the electrical outlet. The RS232 connector will be plugged into the medical device interface.

- Step 2: Please slide the power switch right to activate the Bluetooth device. After activation, the Bluetooth Indicator light will have a constant flashing blue light.
- Step 3: Once the Bluetooth function is activated upon the mobile device, one can pair and connect the devices. Once pairing is completed, the Bluetooth indicator light will have a constant blue light to indicate device is currently in transmission mode.
- Step 4: Start operating using Smart eCare's application system.
- Step 5: If you need to remove the Bluetooth dongle for any reason, please slide the power switch left first before disconnecting.

### Symbol Information

Symbol	Definition
	Please refer to the instructions
ŀ	Temperature limitation
<u></u>	Caution, please consult accompanying documents
<u> </u>	Moisture limitation
X	Electronics recycling symbol

### Product Specifications

Model: BT-RS232-2

Dimensions: 58 (L) x 55 (W) x 16.4 (H) mm

Weight: 82g

RS232 Cable Length: 248mm

BT: Bluetooth V4.0

IP Level: IPX2

External Power Source: DC5V/500mAh

Batteries: rechargeable lithium battery , 3.7V/600mAh

Operating condition:  $5^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ,  $15 \sim 90\%\text{RH}$ Storage environment:  $-5^{\circ}\text{C} \sim 35^{\circ}\text{C}$ ,  $10 \sim 90\%\text{RH}$ 

### FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 not expressly approved by the grantee of this device could void the user's authority to operate the 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.

### RF exposure warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any

other antenna or transmitter.

Distributor: Smart eCare Inc.

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Manufacturer Name & Address: Smart eCare Inc. commissioned TaiDoc Technology Corporation Wugu Factory (B1-7F, No. 127, Wugong 2<sup>nd</sup> Rd., Wugu Dist., 24888 New Taipei City, Taiwan (R.O.C) for manufacturing.