



PWR-07-03 Remote module

May 20, 2005

Introduction:

The PWR-07-03 provides a simple way for a LifeScan OneTouch Ultra device to transmit its data via Bluetooth[®] connectivity. When a measurement is taken on the OneTouch, this module automatically retrieves the measurement and tries to transmit it to a receiving station. Should that station be unavailable, it will periodically retry the transmission, and eventually shut itself down again.

Connection

The device is connected to the OneTouch Ultra through a phono jack. To set up the device for the first time, please follow these steps:



Figure 1: positioning of PWR-07-03 device. Please note that cable must pass through mesh, which may need to have a 1/4" cut made in it near the bottom left corner.

- 1) Thread the phono jack through the mesh of the OneTouch Ultra case. You may have to cut a 1/4" slit to do this (please see figure above).

- 2) Plug the jack into the bottom of the OneTouch Ultra unit, being careful to press the connector firmly in place
- 3) Insert the 28L battery into the module. Please observe correct polarity or the device will not function correctly.
- 4) Close the zippered case. The module is ready to use.

Appearance:

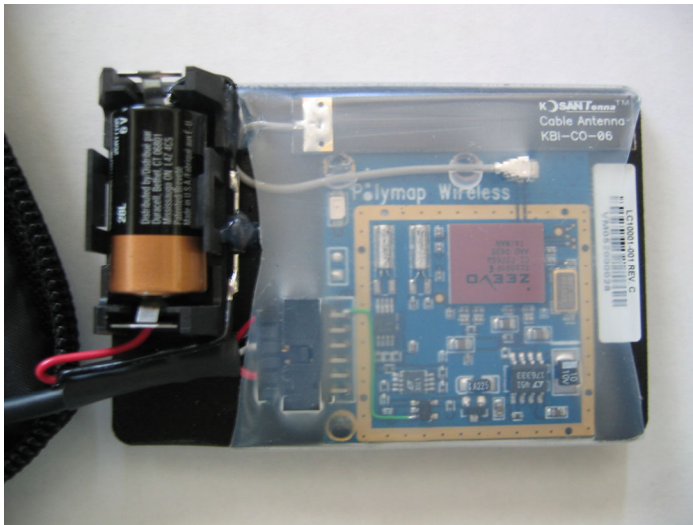


Figure 2: PWR-07-03 with its battery.

Usage

Take a measurement as you normally would. When the test strip is removed, the red indicator light will turn on, and the glucose meter will display “PC”. This is normal, and can be ignored. Both the light, and, eventually, the “PC” indication, will turn off on their own. There is nothing the user need do other than take the measurements themselves.

Indicator light

The device incorporates a small red LED. This indicator will light shortly after you remove a test strip from the glucose meter. It will turn itself off after the data is successfully transmitted. Should the data fail to transmit immediately, the device will schedule multiple retries, and the light may remain on as long as a half hour. Please note that any measurements not transmitted immediately are stored and transmitted along with later measurements.



Figure 3: Indicator light shows through mesh

Battery warning

The module is currently designed to be connected to a OneTouch Ultra. If you disconnect it, by removing the meter from its case, please also remove the battery from the PWR-07-03 module to avoid draining it unnecessarily. If the module is left on the shelf with a battery in it, disconnected from the Ultra meter, it will rapidly exhaust its battery.

Regulatory Statements

“Modifications made to the product, unless expressly approved by *Polymap Wireless*, could void the user’s authority to operate the equipment”

“To comply with FCC RF exposure compliance requirements, this device and its antenna must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.”

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

NOTE: this product has NOT received FDA clearance. CAUTION: this system should only be used as part of an approved protocol.

Polymap Wireless
310 S. Williams Blvd. Ste. 346
Tucson, AZ 85711
(520) 747-1811

PWR-07-03-OA

FCC ID: QYPPWR0703

We declare under our sole responsibility that the product Polymap Wireless Remote PWR-07-01 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.



Tested to comply with FCC
Standards

For Home or Office Use

NOTE: 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 and correct the interference by one or more of the following measures:

- Reorient or locate 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.