

Catalog Number:	Project Name:	Note:	Date:	Type:
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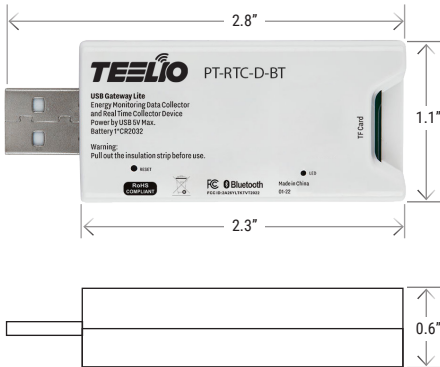
The PT-RTC-D-BT is a USB dongle featuring a Real-Time Clock (RTC) and energy monitoring capabilities. It connects via a USB-A port and is powered by an integrated CR2032 battery. This device allows users to generate reports of detailed usage reports by capturing and analyzing consumption data every 15 minutes.

FEATURES

- Powered by USB-A receptacle
- Embedded RTC to sync all devices in one Zone
- Includes an internal battery to keep time during a power outage
- Records energy consumption raw log in SIM Card (not included)

SPECIFICATIONS

Input Voltage	USB 5V
Input Current	500mA Max
Bluetooth Transmit	100ft Max
Radio Frequency	2.4GHz ± 75MHz
Bluetooth Version	5.0
Housing Material	UL 94-5VA
Indoor/Outdoor Use	Indoor Use
Operating Temperature	-22°F to 131°F
Storage Temperature	-22°F to 185°F
IP Rating	IP20
Color	White
Warranty	5 year warranty
Compliance	RoHS



NOTE:

- SD (Secure Digital) cards, also known as TF (TransFlash) cards, are interchangeable and can be used interchangeably.
- To store up to 2 years' worth of data, an SD card with a minimum capacity of 700MB is recommended.
- The SD card must be formatted using the FAT32 file system for compatibility.
- For zones with approximately 100 nodes, the expected data generation is approximately 28MB per month.