



Tarts Wireless Gateway Plate for Raspberry Pi

General Description

The Tarts Gateway Plate for Raspberry Pi is an RF Transceiver that listens to RF communications from the TARTs line of battery powered, wireless sensors. Data from the sensors are captured in the plate and can be extracted to Raspberry Pi. Use the flexibility of customization offered by Raspberry Pi products to monitor your environment.


Raspberry Pi Compatibility

- Model B
- Model B+
- Model A+

Features

- Support up to 100 Tarts wireless sensors per gateway plate.
- FCC, IC and CE certified.

Tarts Wireless Gateway Plate for Raspberry Pi - Specifications

Radio Bands available:	900 MHz, 868 MHz, 433 MHz (exclusive on each device)
Communication Interface:	UART
Raspberry Pi Platform Compatibility:	Model B, Model B+, Model A+
Dimensions:	1.375" x 2.125"
Power:	5V : 80mA
Antenna:	Right Angle Whip, Gain: 3 dBi Connector: RPSMA
LED Indicators	Activity and Power
Sensors Supported	Up to 100 Tarts Wireless Sensors per Gateway Plate
Operating Temperature	-40° to +85° C (-40° to +185° F)
Certifications:	 <p>900 MHz product; FCC ID: ZTL- RFSC1 and IC: 9794A-RFSC1. 868 and 433 MHz product tested and found to comply with: CISPR 22:2008-09 / EN 55022:2010 - Class B and ETSI EN 300 220-2 V2.4.1 (2012-05).</p>

For more product information or to place an order visit us on the web at www.tartssensors.com.
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