

Data Sheet

Treon Gateway 2

Treon Gateway 2 collects, processes, and transmits data from sensors to any cloud backend over a wide range of wired and wireless connectivity.



Features

- Available with Wirepas or Bluetooth connectivity.
- Supports +8dBm transmit power for Wirepas communication protocol.
- Wide global cellular coverage due to custom designed wideband cellular antenna.
- Real time clock even when the gateway is powered off enabled by the battery backup.

Common Specifications

Dimensions	Weight	Mounting
Ø95mm x 18,3mm	85g	Wall mount accessory available
Materials		
Cover material	Polycarbonate	
Environment		
Operating temperature	0°C to +50°C	
Storage temperature	-40°C to +85°C	

Installation

How to install [Treon Gateway, learning path.](#)

Technical Specifications

Power supply

Power supply 5V DC

Hardware

ARM Cortex-A8 1GHz Processor
1 GB DDR3L RAM
16 GB eMMC Storage

Connectivity

USB A Host Port
Ethernet
2G, LTE-M
Wi-Fi, 2.4GHz 802.11b/g/n
Bluetooth 5, Bluetooth LE
Wirepas 2.4GHz

Networking

Firewall (iptables)
Linux TCP/IP stack
TLS/SSL
MQTT
BlueZ
Linux Bluetooth stack
Wirepas Connectivity

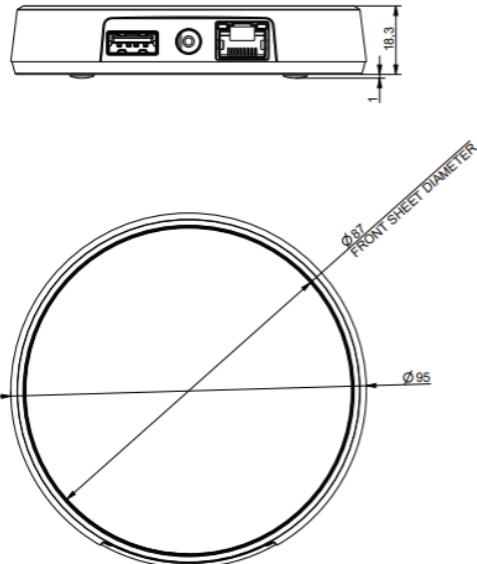
Software, Development Environment

ARM-based Linux OS (Yocto)
Pre-loaded Python and Node.js
SDK, Native GCC

Cloud support

Microsoft Azure IoT EDGE certified
Amazon Web Services
Easy integration to any cloud

Technical Drawing



Certifications

Extensive certifications leaflet available at: [Treon Store](#)

Country	Model 1211*
Europe	Yes
Japan	Yes
United States	Yes

* Support for cellular connectivity may vary depending on region and operator.

HS code: 8517699000

Power supply adapter

By default, our products are shipped with power supply with changeable adapters. Adapters included are type A, F, G.

Plug type	Country/territory
A	North America
F	Brazil, Europe
G	United Kingdom
I	Australia

For specific power supply adapters contact [Sales](#).

Contact

Let's join forces!

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