

Data Sheet

# Treon Gateway in Protective Enclosure



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

## Features

- Enclosure with IP66/IP67 rating for rough conditions.
- Wide range of connectivity options. Wireless with LTE-M/2G cellular connection and 2.4GHz Wi-Fi, wired Ethernet connection, USB for external modem.
- Built-in end-to-end security. Device certificate (X.509), Transport Layer Security (TLS), access control based on unique passwords.

## Common Specifications

Dimensions		Weight	Mounting
180 x 130 x 81mm (excluding cable sealing clamps)		632g without power cord, 867g with EU power cord	Wall mounting with wall mounting lugs
Materials			
Cover material	Polycarbonate		
Gasket	TPE		
Environment			
Operating temperature	-20°C to +50°C		
Storage temperature	-40°C to +85°C		
Humidity	20 to 90%, noncondensing pressure equalizer		
Ratings			
IP rating	IP66/IP67 enclosure IP44 integrated power cord (length 1.5m)*		
Plug	EURO type F ungrounded plug*		
Impact Resistance	IK08 (EN 62262)		

\* IP rating may vary depending on plug variant



## Certifications

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

Country	Model 1131, variant standard*	Model 1131, variant NC**
Australia	Yes	
Brazil	Yes	
Canada	Yes	
Chile	Yes	
China		Yes
Colombia	Yes	
Ecuador	Yes	
Egypt	Yes	
Europe	Yes	
India	Yes	
Indonesia	Yes	
Israel	Yes***	
Japan		Yes
Jordan	Yes	
Korea		***
Kuwait	Yes	Yes
Malaysia	Yes	
Morocco	Yes	
Mexico	Yes	Yes
New Zealand	Yes	
Pakistan	Yes	
Peru	Yes	
Philippines	Yes	
Qatar	Yes	
Saudi Arabia		Yes
Serbia	Yes	
Singapore	Yes	
Taiwan		Yes
Thailand	Yes	
Turkey		
United Arab Emirates	Yes	
United Kingdom	Yes	
United States	Yes	
Vietnam	Yes	

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

\*\* Non cellular, certified without cellular connectivity.

\*\*\* Contact [Sales](#) for more information.

HS code: 8517699000

## Plug types

By default, our products are shipped with the European standard cables. On request the Treon Gateway in Protective Enclosure can be delivered with the following available country specific cables.

Plug type	Country/territory
A	North America
C	Brazil
F	Europe
G	United Kingdom
I	Australia
Cable not preassembled	Global, input of main power cable needs to be done during installation.

For specific plugs contact [Sales](#).

## Contact

Let's join forces!

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