AGT-OUTDOOR
Outdoor LoRaWAN® Gateway

OUTDOOR GATEWAY • PoE

Performances

Up to 15kms range (LOS)
1-5kms in urban area

8 radio channels

Power Supply

PoE 24V – 0.5A

Connectivity

Internal or external
Network server (TTN,
ACTILITY, LORIOT)

WiFi

Bluetooth

The AGT/OUTDOOR Gateway is an Industrial Outdoor gateway for private LoRaWAN™ networks.

Simple to use, this gateway offers the largest selection of configurations and management modes and this, whatever your IoT application. It can be interfaced with all types of network servers.
The LoRa™ gateway operates in multi-channel mode and accepts multiple connections.

Its IP66 casing is designed for strong RF performances and robust environments.

The 1GATE gateway is ready to use while be customizable with its open-source software. Initially configured as Packet-Forwarder and has been tested with the most common networks servers (TTN, Actility, Loriot)
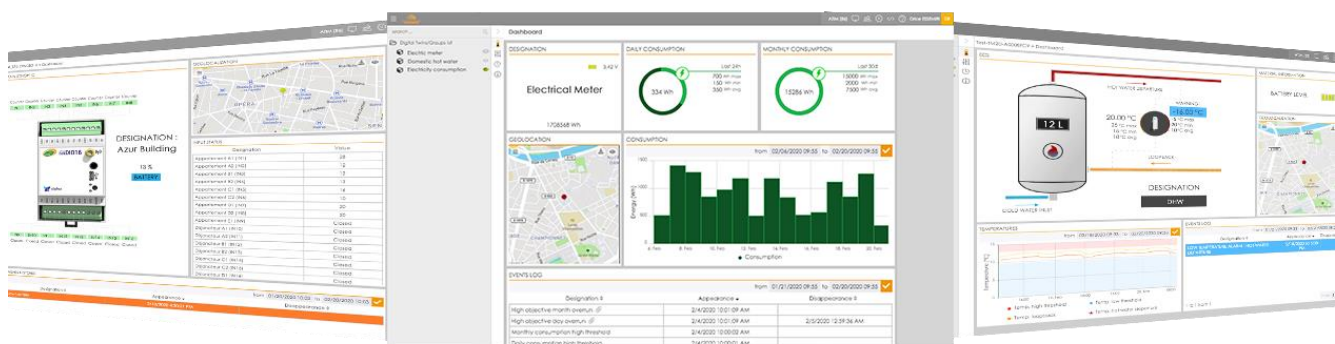
Technical features

Dimensions	280 x 200 x 80 mm
Antenna	External (N connector)
Temperature	-20°C to +55°C (operating mode) -30°C to +85°C (storage)
Mounts to	Mast
Housing	Grey cast aluminium IP66
Power supply	PoE 24V – 0.5A
Weight	1500g
Frequency	865 – 870 MHz
Power	25mW (14 dBm max)
Datarate	LoRaWAN: 300 bit/s to 10 kbit/s
RF Core	Semtech SX1301
Wifi	802.11 bgn
Bluetooth	4.1 (BLE)
Ethernet	10/100 Mbps
USB	4 ports

References

- AGT/OUTDOOR
  Outdoor version

ATIM Cloud Wireless™ Platform (option)

Control all your ATIM devices using Sigfox and LoRa on the same secured Web platform!
Manage and operate your IoT data very easily.
Thanks to new LPWAN networks, device remote management is simple and accessible to anyone.

📁 Managing the products by groups	✉ Emails & SMS alerts	📍 Products geolocation
👁 Real time visualisation	📥 Secured API	🎨 Personalization: white label
📶 Signal quality	☁ Export your data	📥 Downlinks
📱 Mobile app	📞 On-call management	

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