



TRANSPORT REFRIGERATION PARTS

DATASHEET 4G GATEWAY

# 4G GATEWAY

Seamless connectivity for your cold chain monitoring

A central hub for Euroscan Cold Chain Monitoring solutions, enabling real-time data transfer, GPS integration, and remote configuration for enhanced fleet connectivity



The 4G Global Transparent Gateway is a low-cost device that can be used in conjunction with our Euroscan Coldchain Monitoring solutions for fleets, and acts as a central hub, passing through the data collected by our main devices (TX3, RX3, MX2) in real time, with our servers, providing a connectivity layer to our Non Communication Devices and offering a cost-efficient upgrade to our 3G Euroscan Devices, like the MX2 or our connected TX3.

- Its pass-through configuration acts as a bridge of communication within our devices and servers, utilizing their native USP protocol. Enabling advanced remote configurations.
- The device's capacities enable the No-Comm. Devices to include GPS positioning into their reported messages to the server. Adding useful information to complement the temperature recorded data.
- Its integration with the Euroscan devices, which have a variety of sensors and port capacities, enable our customers to utilize their legacy devices to obtain key Reefer Trailer information like: Reefer Data, EBS, TPMS, Door Sensors, Security systems, etc.
- Its rugged casing, IP67 certified, permits the device to be installed both inside and outside the trailer box of our TX3 Dataloggers, to cover both factory fit requirements and retrofitting installations.
- The LTE CAT1 modem provides excellent network coverage across the globe.
- Its BLE capabilities allow for easy on-site configuration and data extraction.

**CAT 1 4G LTE**

**IP67 WATERPROOF**

**BLE 5.2**

**MULTIPLE I/O CONNECTIONS**

**RS232 PORT**

**DC 9-90V**

**UP TO 10,000 BUFFER MESSAGES**

**ORBCOMM**

**WE STOCK IT.  
YOU GET IT.**

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## SPECIFICATIONS

<b>Dimensions</b>	95(L) x 52(W) x 18.3(H) mm
<b>Weight</b>	141.5 g (4.99 oz)
<b>Backup Battery</b>	Li-Polymer, 3.7V, 1100 mAh
<b>Operating Voltage</b>	9 ~ 90V DC
<b>Operating Temperature</b>	-30°C ~ +70°C (-40°C ~ +80°C for storage)
<b>Zero Power Consumption</b>	Vehicle battery drain prevention when ignition is off. Typical <0.7 mA @ 12V
<b>Buffer Messages</b>	Up to 10,000 buffer messages
<b>Waterproof</b>	IP67
<b>Region</b>	Global

### Operating voltage

- 9 ~ 90V DC

### Dimensions

- 95(L) x 52(W) x 18.3(H) mm

### Power

- Back-up Battery
- Vehicle battery drain prevention when ignition is off. Typical <0.7mA@12V

### Weight

- 141.5 g (4.99 oz)

### Environmental

- Operating Temperature: -30°C~+70°C (-40 ~ +80 for storage)
- Waterproof IP67

### Certifications and Compliance

- FCC, Verizon, CE, Anatel

### Region

- Global

### Compatibility

- RX3
- TX3
- MX2

### External Interfaces

- 10 General purpose I/Os
- 1 x RS232

### Communications

- Operating band: LTE Cat 1 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28
- Data transmission: LTE-FDD:Max 150Mbps(DL)/Max 50Mbps(UL)

Although we strive to ensure accuracy in all of our published specifications, actual field performance can vary depending on a variety of environmental, installation and usage factors, as well as third-party factors such as cellular providers. The specifications listed are approximations, and do not constitute binding statements or modify the terms and conditions of purchase or lease including, but not limited to, product operational limitations and warranties. All specifications are subject to change without notice. Please check [www.orbcomm.com](http://www.orbcomm.com) to ensure you have the latest version of these specifications.

Myriad Parts is a leading provider in the transport refrigeration parts industry, dedicated to offering high-quality products and exceptional customer service. We specialise in a wide range of parts and accessories designed to keep your refrigeration units running efficiently and reliably. Our comprehensive product offerings, combined with our commitment to customer satisfaction, make us a trusted partner for businesses in the transportation, supply chain, and logistics sectors.

For more information, please visit [www.myriadparts.com](http://www.myriadparts.com).

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