

GemOne®

GEM-OX-G*

Technical specifications



Our telematic hardware stands up to industrial demands.

With our GEM-OX-G* device, you choose quality, for every make or model. The Onyx hardware is robustly built, is IP67-certified and is therefore dust- and water-resistant.

Plug and play. It's that simple.

Onyx

Power

Working voltage: 9-90V DC (max)

Battery: 400 mAh Li-Polymer internal backup battery

Physical specifications

Dimensions: 4.267 × 2.318 × 0.736 inch

Weight: 0,353 lb

Ingress protection: IP67

Operating temp.: -4 °F to 140 °F

Conformity &

Certifications: CE, FCC, RoHS

GSM (data) general: Internal high gain antenna
4G, SMS / TCP

Version specifications

GEM-OX-GE

LTE FDD: B1/B3/B7/B8/B20/B28A

WCDMA: B1/B8

GSM: B3/B8

GEM-OX-GU

LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71

WCDMA: B2/B4/B5

Connectivity

Bluetooth 4.0 + LE

2 status LEDs

3 digital inputs

2 digital outputs

1 analog input

1-wire interface

12V output

RS232 (TX and RX)

GNSS (positioning):

Receiver: GPS, GLONASS

Antenna: Internal high gain antenna

Accuracy: 8.2 ft

Supported peripherals

Built-in accelerometer

iButton reader

Keypad / RFID reader

**For all industrial mixed fleets,
regardless of the make or model**

Contact us on info@gemone.com for more
information or a demonstration of the full GemOne
Onyx solution.

