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.

Power

Working voltage: 9-90V DC (max)
Battery: 400 mAh Li-Polymer internal backup battery

Physical specifications

Dimensions: 108.4 × 58.9 × 18.7 mm
Weight: 160g
Ingress protection: IP67
Operating temp.: -20 °C to +60 °C
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: 2.5 meters

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.

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