GemOne®
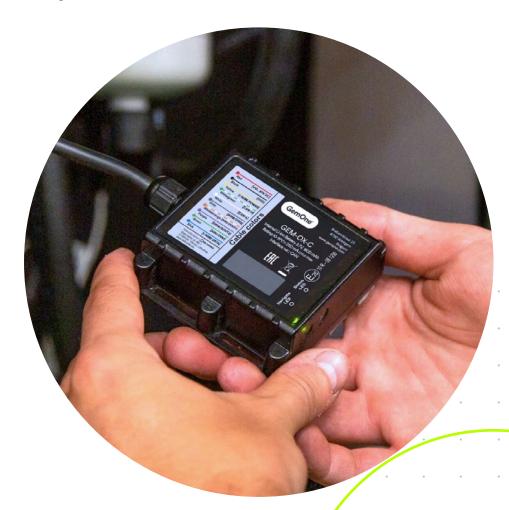
GEM-OX-L

Technical specifications

Our telematic hardware stands up to industrial demands.

With our GEM-OX-L 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: 6 - 30V DC with over voltage protection
Battery: 400 mAh Ni-MH internal backup battery

Physical specifications

Dimensions: 2.854 × 2.874 × 1.075 inch
Weight: 0.45 lb
Ingress protection: IP67
Operating temp.: -40°F to 185°F
Conformity & Certifications: CE/RED, E-Mark, EAC, RoHS, REACH

GSM (data)

Internal high gain antenna
2G Quad-band 850 / 900 / 1800 / 1900 MHz
SMS / TCP / UDP
Internal 128MB flash memory for data

Connectivity

Bluetooth 4.0 + LE
2 status LEDs
3 digital inputs
2 digital outputs
1 analog input
1-wire interface + power

GNSS (positioning):

Receiver: GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Antenna: Internal high gain antenna
Accuracy: < 9.84 ft

Supported peripherals

Built-in accelerometer
Temperature and humidity sensors
Universal BLE sensor support
iButton reader
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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