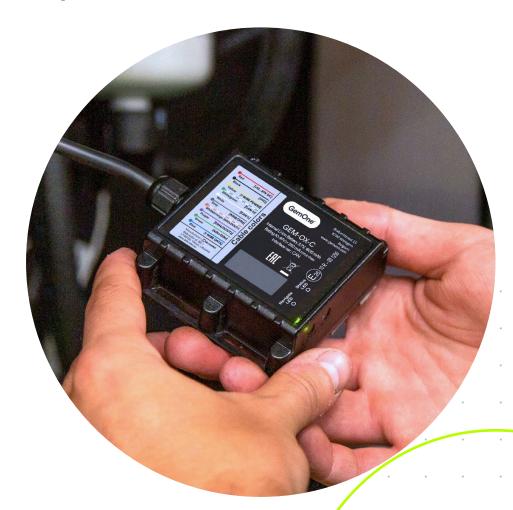
GemOne®

## **GEM-OX-C**

### **Technical specifications**



Our telematic hardware stands up to industrial demands.

With our GEM-OX-C device, you choose quality, for every make or model. The Onyx hardware is robustly built, is IP67-certified and is CAN enabled to read out CANBus data and error codes.

## Plug and play. It's that simple.

#### **Power**

Working voltage: 10 - 97V DC with over voltage protection

Battery: 1800 mAh Li-Ion internal backup battery (UN nr. 3480)

#### Physical specifications

**Dimensions:**  $72.5 \times 73 \times 27.3 \text{ mm}$ 

Weight: 205g Ingress protection: IP67

Operating temp.: -40°C to +85 °C

Conformity &

Certifications: CE/RED, E-Mark,

EAC, RoHS

#### 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

1 CAN-bus

4 digital inputs \*

2 digital outputs \*

2 analog inputs \*

1-wire interface + power

(\*) Shared IO - depending on configuration

#### GNSS (positioning):

Receiver: GPS, GLONASS, GALILEO,

BEIDOU, SBAS, QZSS, DGPS,

**AGPS** 

Antenna: Internal high gain antenna

Accuracy: < 3 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.

