

Mapon Mini

specification

General

Size and weight

Height: 59 mm

Width: 77 mm

Depth: 16 mm

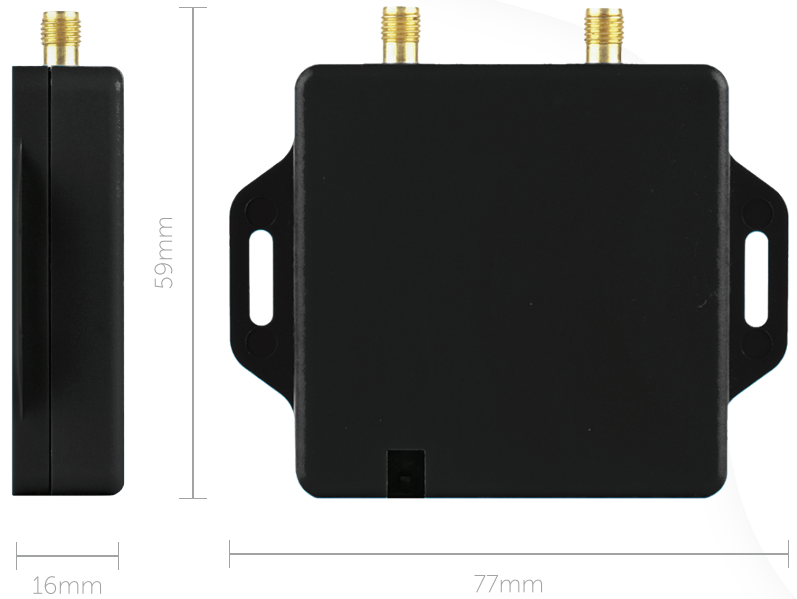
Weight: 44 g

Memory

64Mbit Flash memory

Power and battery

Operating voltage 8V to 30V DC



Interfaces

Digital inputs

1 ignition input

2 digital/analog inputs

Other

1 ignition input

2 digital/analog inputs

1 digital output

2 SMA connectors for GPS and GSM antennas

1-Wire Input (up to 6 devices (temperature sensors DS18S20 and iButton))

1 CANbus interface

USB port for real time monitoring and configuration

GPS/GSM

Cellular

Dual band : GSM 900/1800MHz

Class 4 (+33dBm \pm 2dB) for 900

Class 1 (+30dBm \pm 2dB) for 1800

Multislot Class 8 (dual band)

Location

Horizontal position accuracy 2.5 m

Velocity accuracy 0.5 m/s

Heading accuracy 0.3 degrees

GLONASS support

72 channel GNSS receiver

Other

Status indicator

LED

Environmental requirements

Operating temperature: -40° to 85° C

Relative humidity: 5% to 95%

non-condensing

Standard set

Mapon Mini

External GPS antenna

Documentation