

Quamtum PathTracker-Q1

TRACK, MONITOR, MANAGE & OPTIMIZE

Technical Specs

LTE (Cat 1)
GPS Tracker



ModelQuamtum PathTracker-Q1ModemQualcomm® MDM9207-0

Antenna Internal
Technology LTE (Cat1)

Frequency bands

4G

2G

FDD: B1, B2, B3, B4 (AWS), B5, B7, B8, B28 (ATP 700MHz)

TDD: B40

3G B1, B2, B5, B8

1800, 900, 850, 1900MHz

Sensors 3-axis Accelerometer

Power Input 9-24 VDC Capacity Battery 1200mAh

Backup Battery 3.7 V Li-ion (rechargeable)

Dimmensions 98 x 51 x 20 mm

I/O 1 Input, 1 Output

Operating -40°C to +85°C

IP protection IP67 class (insulation)

U.S. Safety RoHS 2, CTIA Cybersecurity

U.S. Regulatory FCC/IC/PTCRB Local Regulations NOM & IFT

Key Features Real-Time Tracking

Real Time Notifications Small Form Factor

Quick and Easy Installation

Motion Detection Starter Disable Tamper Alarm Speed Alarm

OTA (Over-the-Air) Updates Reporting Interval Selection

Trip Reporting

Geofence entry/exit Alarm

Low-Battery Alarm

Unauthorized Movement Alarm

Four Tracking Modes

Fusion IoT Secure Web Login

Integration Native Android and iOS Apps

Manage Quamtum GPS Tracker everywhere

Fusion IoT White Label Option



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Description

The Quamtum PathTracker-Q1 is a solution with multiple I/O and embedded GPS. Common use cases include track, trace and recovery of automobiles, motorcycles, trailers, and other powered mobile assets.

Pair the Quamtum PathTracker-Q1 with our Fusion IoT platform and mobile app for a complete end-to-end solution offering enhanced control in configuring, monitoring and managing your important assets.

The Quamtum PathTracker-Q1 family enables track and trace workflows with installs as simple out of the box for powered asset traceability.

Configurable & Real Time

As an always on tracker with multiple power source options, the Quamtum PathTracker-Q1 family of devices can provide highly granular tracking with configurable location reporting intervals.

Grows With Your Needs

Add one or more extra modules beacons to your solution to monitor multiple assets or zones while the Quamtum PathTracker-Q1 acts as a gateway. With gateway mode enabled, all data recorded at each extra module will be available in reports with the Fusion IoT cloud platform via the the Quamtum PathTracker-Q1 cellular backhaul.

Versatile

With multiple I/O configurations the Quamtum PathTracker-Q1 family can meet various needs including: Ignition relay, starter disable, temperature probes, door monitor, emergency button and other general I/O needs.