

Pathfinder OBD

Vehicle Tracking

The Pathfinder OBD is a plug and play OBDII tracker with 4G/LTE connectivity. The Pathfinder OBD is perfect for light vehicle tracking such as courier services, fleet management, light commercial vehicles and car rental & leasing. Get real-time tracking, ignition sensing, vehicle diagnostics, and much





Cellular

Technology	LTE Cat M1, Cat NB1
Data Support	SMS (text/data)
Operating Bands	850 / 900 / 1800 / 1900 MHz

Electrical

Operating Voltage	10 to 30VDC
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Battery

Battery Capacity	170 mAh
Battery Technology	Lithium-ion rechargeable
Storage Temperature	-20°C to +45°C for 1 month, -20°C to +35°C for 6 months
Charge Temperature	0°C to +45°C

Satellite Location (GNSS)

GNSS	GPS, GLONASS, GALILEO, BEIDOU, QZSS, AGPS
Receiver	33 channel
Tracking Sensitivity	-167 dBm
Position Accuracy	< 2.5 CEP
Acquisition Sensitivity	< 1 s (Hot Start), < 25 s (Warm Start), < 35 s (Cold Start)
Velocity Accuracy	< 0.1 m/s (within +/- 15% error)

Environmental

Operating Temperature (without battery)	-40°C to + 85°C (-40°F to 185°F)
Storage Temperature (without battery)	-40°C to + 85°C (-40°F to 185°F)
Humidity	5% to 95% non-condensing
Ingress Protection Rating	IP41

Comprehensive I/O

OBD-II Interface	Standard OBD-II connector
USB	Mini USB socket
Navigation indication	LED
Modem indication	LED

Physical

Dimensions (L x W x H)	50.37mm x 49.6mm x 25mm (1.98in x 1.95in x 0.98in)
Weight	63g (2.22 oz)