



MVP Mini

Motorcycle GPS

The MVP Mini is designed for reliable multi-year deployments and the capability to connect to an external battery for long-term deployment. It is an ideal solution for tracking motorcycles and vehicles. Our MVP Mini features a waterproof enclosure (rated IPX6), superior GPS performance, 3-axis accelerometer and Wi-Fi GPS.



KEY FEATURES

Wi-Fi
Super Sensitive GPS
Built in 3-axis Accelerometer for
Motion Alert with configurable thresholds
Low Battery notification
Ignition Connection

CELLULAR

Internal Cellular Antenna
Data Support SMS, UDP or TCP/IP packet data
Operating Bands (MHz): WCDMA Dual Band 850/1900
GSM Quad Band 850/900/1800/1900

LOCATION TECHNOLOGY

50 channel GPS (with SBAS) SBAS: WAAS, EGNOS
MSAS, GAGAN
Location Accuracy 2.5 meter CEP (with SBAS)
Tracking Sensitivity -162dBm
Acquisition Sensitivity -147dBm

AGPS Capable

Wi-Fi

ENVIRONMENTAL

Temperature -20° to +70° C (operating);
-40° to +85°C (storage)
Humidity 95%RH @ 50° C
non-Condensing
RoHS Compliant

ELECTRICAL

Operating Voltage 3.7V internal battery pack
Power Consumption
Typical 200µA @ 3.7V (deep sleep)
Typical 35.1mA @ 3.7V
(SMS+UDP connection, GPS off)
Typical mA 105 @ 3.7V (continuous transmit)
Ultra low power sleep mode

PHYSICAL

Dimensions 111.7 x 45.5 x 25 (mm)
4.4" X 1.79" X 1"

Internal SIM Access

Battery 850 mAh rechargeable Lithium-ion battery
Certifications FCC/PTCRB/IC/AT&T