

# THE 504 MAGNUM



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The 504 MAGNUM gives you full coverage throughout North America in a small, rugged package that's easy to install. Featuring outstanding battery life, the THE 504 MAGNUM requires no wired connections. From Alabama to Alberta, and Yuma to Yucatán, the 504 MAGNUM offers the security and ROI you need to make your business grow.

## KEY FEATURES/BENEFITS

1. Seamless, enhanced CAT M1 coverage across the US, Canada, and Mexico
2. Self-powered, no wired installation required
3. Long-term battery life
4. Recovery Mode For Repossession And/Or Stolen Vehicle Recovery Device  
Reports GPS Locations Every 5 Minutes.
5. Automatic Reporting Every 6 hours four Locates Per Day With Full GPS Locations
6. Sealed against dust, water, and high-pressure spray water intrusion

## MARKET APPLICATIONS

1. Vehicle finance
2. Local fleet telematics
3. Stolen vehicles
4. Dealership lot management
5. Used & new-car tracking

## SPECIFICATIONS

### CELLULAR TECHNOLOGY

LTE CAT 1: Bands 2, 4, 12

THROUGHPUT: Up to 1 Mbps downlink/1 Mbps uplink

PROTOCOLS : HTTP/TCP/UDP/SMS

### CASE:

DIMENSIONS: 129.3mm x 89.3mm x 26mm

WEIGHT: 248g

### ENVIRONMENT:

STORAGE TEMP : -40°C to 80°C

OPERATING TEMP : -20°C to 60°C

RELATIVE HUMIDITY : Up to 95% non-condensing

IP RATING : IP67

DROP TESTING : 1 meter, 6 sides

### GPS TECHNOLOGY:

LOCATION TECHNOLOGY : 56 Channel GPS (with SBAS),  
Standalone & Assisted

TRACKING SENSITIVITY : -162 dBm

ULTRA-LOW POWER GPS TECHNOLOGY : Cold start sensitivity -147 dBm

### ACCELEROMETER:

16-G MEMS 3-axis accelerometer

### POWER SOURCE:

8400mAh Li-SOCl<sub>2</sub> with supercap battery with patent-pending Smart PowerSM technology for 5 years of battery life

Specifications are subject to change.

PROVIDES 24 MONTHS OF HISTORICAL TRACKING DATA ON THE REPORTING SUITE.

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