

## DS-500 Mobile Alarm GPS Locator (Battery/Hardwired)

Spec Sheet

- Phone Call/Text When Activated
- Alarm Notification
- 30 Day Battery Life
- Protect Property - Recover If Stolen



MOBILELOCK DS-500

### Product Specifications

#### Alarm Sensors

- Vibration
- Door Contact (up to 3/8" gap, tamper-resistant hall cell design)
- Tamper
- Low Temperature
- High Temperature

#### Sounds

- Alarm Siren
- Arm/Disarm
- Paging
- Power Connected/Lost

#### Attachment

- Built-in magnets
- Two mounting holes (#8 clearance)

#### Communications

Wireless programming and alarms via a CDMA cellular network using SMS & 1xRTT communication protocols

#### Power

- Internal battery for cordless operation
- Battery charger/adaptor

#### Mechanical

Size: 4.4" x 3.5" x 1.3" Weight: 250g (8.8oz)

#### Enclosure

- UV resistant plastic
- Rainproof
- Crush resistant to >500 lbs
- Holding magnets force 14G's

- Vibration: Up to 500Hz random vibration 1.25G rms Temperature
- Operating: -20°C to + 60°C (-4°F to 140°F)
- Storage: -40°C to + 80°C (-40°F to 176°F)
- Temperature sensor range
- 18°C to 50°C +/- 2°C (0°F~122°F +/- 3.6°F)
- Humidity: <95% non-condensing

#### Battery

Type: Rechargeable Li-Ion

Size: 2x 18650

Runtime: 4 weeks \*\*Recharge 5 hours \*\*Life: >5 Yrs

Designed so that it can be left plugged in for permanent powered applications without damage to internal battery

#### Location Technology

Location Technology: Qualcomm gpsOne™

Position Accuracy: Open sky: 5-10 meters (15 to 30 feet)

Impaired: <20 meters (<60 feet 95% of the time)

#### North American Frequency Bands

Cellular Band: Rx-869 through 894MHz, Tx-824 through 849MHzPCS

Band: Rx-1930 through 1990MHz, Tx-1850 through 1910MHz

\* Preliminary Specifications: subject to change

\*\* Typical/good conditions, RSSI, temperature, & usage  
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