



## AC60

### Wireless Security Device with Camera For things that matter most

Anywhere and anytime, security on-the-go

AC60 is a mobile security & tracking device, which can operate with internal rechargeable battery and/or external power source. AC60 can be installed anywhere and anytime for keeping your valuables safe. The motion (PIR) sensor is used to detect unauthorized person and camera would capture the image of the site. The Siren and Warning lights can be used to warn and alert people on-site or close by. The flashlight light up the site for better visibility.

#### IT'S RELIABLE

The AC60 is a high-performance, IP67 rated device. It includes an integrated LTE Cat.M1 & NB1 & GSM modem, a GNSS receiver, and a 3-axis accelerometer, for cellular data communication, location tracking, and motion detection respectively.

#### IT'S SIMPLE

With rechargeable batteries the AC60 is easy to install on cars, trucks, trailers, warehouse, shops, homes/motor-homes, construction site, storage, valuable equipment, toolboxes and more. AC60 can be programmed to wake-up on PIR sensor, motion/movement, sounds, or other preset schedules, etc.

#### IT'S FUNCTIONAL

The AC60 comes with pre-configured software. Its internal motion sensor, PIR and configurable event alarms enable total management of your high-value assets. The device supports variable frequency reporting depends on the condition and settings.



### HIGHLIGHTS

- LTE Cat.4 & 3G
- Integrated cellular and GNSS Antenna
- LED status indicators for GNSS & network registration.
- Integrated accelerometer, temperature & PIR sensor
- Tamper Switch
- Camera for imagine capturing
- Flashlight for light-up the site
- Warning light (Red & Blue) & Siren for alarms
- IP67 sealed, weather resistant enclosure
- At least 2 months of operation on battery back-up
- Configurable reporting schedules
- Over-the-air configuration & firmware upgrade
- Geo-fencing

The application firmware is flexible and can be customized to be compatible with your existing server at special request with dedicated personnel to create the best solution for your use case.

# AC60 SPECIFICATIONS

A•TRACS™

<b>CELLULAR</b>	LTE Cat-4 & 3G Support Verizon, ATT & TMO Integrated high-performance antenna	<b>PERIPHERALS &amp; SENSORS</b>	Accelerometer: 3x PIR Motion Sensors: 6meter @120 degree Temperature sensor Tamper Switch Siren: 120dB loud buzzer Camera : 2MPixels Flashlight : 300 LUM Microphone: recording the sound SD-Card holder
<b>GNSS</b>	GPS, GLONASS & Galileo Tracking Sensitivity: -161 dBm Acquisition Sensitivity: -146 dBm Location Accuracy: < 2.5CEP	<b>INTERFACE CONNECTORS</b>	Power Connector: USB Type-C I/O Connector: Sealed USB Type-C connector for maintenance USB UART GND (*1)
<b>WiFi &amp; BLUETOOTH</b>	WiFi: 802.11 b/g/n 2.4GHz Bluetooth	<b>APPROVALS OR IN PROCESS</b>	FCC 47 CFR Part 22, and Part 24 PTCRB & Carrier Approved
<b>BATTERY INFORMATION</b>	Type: 18650 Li-ION Capacity: 13,400mAh @ 3.7V Operating Time with charged battery: at least 2 months		
<b>ENVIRONMENTAL</b>	IP67 Rating Operation Temperature: -30°C to +60°C Storage Temperature: -40°C to +85°C		
<b>PHYSICAL</b>	Dimensions : 114.5 x 118.5 x 38 mm Weight : ~500g Internal Cellular and GNSS Antenna		
<b>ELECTRICAL</b>	Operating Voltage: 5V (DC Input) On-battery @ 3.7V Sleep/Hibernate: <6mA Tracking 45mA Typical On-5V Sleep/Hibernate <12mA Tracking: 50mA Typical Reporting: 200mA Typical		

\*Data plan may be required. Coverage subject to network availability.

\*\*Battery life may vary depending upon coverage and/or number of connected devices.

**For support information:** [support@atel-usa.com](mailto:support@atel-usa.com)

**Visit our website:** [www.atel-usa.com](http://www.atel-usa.com)

Specifications are subject to change. Please see your ATEL contact for more details.  
© 2023 Asiatelco Inc. All rights reserved. The ATEL name and logo are trademarks of Asiatelco Inc.

**ATEL**®  
PASSION FOR INNOVATION