



1. Global LTE Cat M1/NB2 with 2G fallback using unique antenna solution



2. Up to 1 year standby time\*



3. Supports wireless charging



4. Waterproof, compliant to IP67



5. Rapid and flexible installation



6. Ideal for asset monitoring and lot management

The ARMOR Track is derived from our successful product by supporting NB2 and adding Qi wireless charging and BLE. Our customers love the battery-powered Tracker but still wanted a rechargeable version for certain scenarios. We designed this version without impacting the waterproof and robust enclosure. Adding BLE allows connectivity to diverse wireless accessories. With internal temperature and light sensors, the product is ideal for a wide range of environmental monitoring applications such as cold chain logistics, warehouse management, cargo trucking, high-value static asset monitoring and more. The ARMOR Track supports several mounting alternatives which use unique clip on design to securely attach the device to any asset.

*\*The standby time is estimated under the condition of operating with LTE Cat M1/NB-IoT and the CSQ is greater than 15, working at a constant ambient temperature of 25°C and reporting once a day without any sensors.*

|                       |                                                                                                                                                                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Overview</b>       | ARMOR Track is a next-generation connected asset device supplied by ARMOR Technologies Inc. for real-time monitoring of power, location, and condition. The device installs quickly, operates globally, and secures mission data to <b>ARMOR Asset Central™</b> with high full asset visibility and control. |
| <b>Certifications</b> | Compliant with EU RED EN 60310-1/2, Radio Equipment Directive (2014/53/EU), and ARMOR™ internal penetration-testing standards.                                                                                                                                                                               |
| <b>Supplier</b>       | Supplied by ARMOR Technologies Inc., Decatur, Illinois, USA.                                                                                                                                                                                                                                                 |

## General Specifications

|                       |                                                                                                                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dimensions</b>     | 87 x 51 x 30mm<br>3.43"(L) x 2.01"(W) x 1.18"(H)<br><br>87 x 51 x 33.5mm<br>3.43"(L) x 2.01"(W) x 1.32"(H)<br>(magnetic case mounting version)                                                                                                                                            |
| <b>Weight</b>         | 150g (5.29oz)<br>170g (6.0oz) (magnet-mounted version)                                                                                                                                                                                                                                    |
| <b>Backup Battery</b> | Li-Polymer 3.7V/2400mAh                                                                                                                                                                                                                                                                   |
| <b>Standby Time</b>   | Standby current: < 10 µA<br>1 report per day: 1 year<br><br><i>*The standby time is estimated under the condition of operating with LTE Cat M1/NB-IoT and the CSQ is greater than 15, working at a constant ambient temperature of 25°C and reporting once a day without any sensors.</i> |

## Hardware & Features

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wireless Charger Specifications</b> | Input : 5V/1A wireless charging<br><br><b>Limited Liability Notice :</b> Using unapproved chargers with Queclink products may cause harm to the product and may result in battery failure, even risk of severe heat, and burst. Queclink, its distributors, and affiliates shall not bare the burden of responsibility for any damages as described here above. By using a third-party charger, you assume all responsibility for any risk, harm, and or injury. |
| <b>Charging Method</b>                 | 5V/1A wireless charging                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Waterproof</b>                      | IP67 compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Operating Temperature</b>           | -20°C ~ +60°C                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>BLE</b>                             | Support BLE 5.2 protocol                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Function Button</b>                 | Used for power on/off and working status checking                                                                                                                                                                                                                                                                                                                                                                                                                |

## Sensors & Additional Features

|                                          |                                                                      |
|------------------------------------------|----------------------------------------------------------------------|
| <b>Internal Temperature Sensor</b>       | For temperature monitoring<br>Accuracy: ±1°C                         |
| <b>Internal Light Sensor</b>             | For tamper detection and ambient light monitoring                    |
| <b>Internal Motor</b>                    | For vibration feedback after successful operation of function button |
| <b>Magnetic Mounting Case (Optional)</b> | For easy installation on metal surface                               |

## Network & Connectivity

|                  |                                                                 |
|------------------|-----------------------------------------------------------------|
| <b>Network</b>   | LTE Cat M1 / NB2 with 2G fallback using unique antenna solution |
| <b>GNSS</b>      | GPS, GLONASS, BeiDou, Galileo                                   |
| <b>Protocols</b> | TCP, UDP, MQTT, CoAP                                            |

## Applications

Ideal for a wide range of environmental monitoring applications such as cold chain logistics, warehouse management, cargo trucking, high-value static asset monitoring and more.