Real-Time
Asset Tracker
Module (RATM)

LIPA122 SKY TRACKER

Introducing the SkyMirr SkyTracker
Real-Time Asset Tracking Module

DATA UPDATES WHEN YOU WANT THEM

RFID and GPS Positioning Alone are No Longer Sufficient for High Value Cargo. Get more data in ***Real Time*** at any point of your cargo's journey

No more learning what happened to your cargo after the fact. With the SkyTracker you'll know exactly what is happening to your cargo right now at any point during its journey, not just at predetermined intervals or when it reaches the destination. This device allows you to receive updates at any time you want in real-time. You can also set alert parameters and it will send an alert when your cargo exceeds your thresholds at the exact moment when it happens.

Lost cargo, unauthorized movement or removal of cargo, excessive shock, too hot or too cold, too humid or too dry – you'll know what's happening ***as it's happening.***

SKYMIRR
BE AMAZED

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Multiple Key Data Sensors Seamlessly Integrated into One Unit

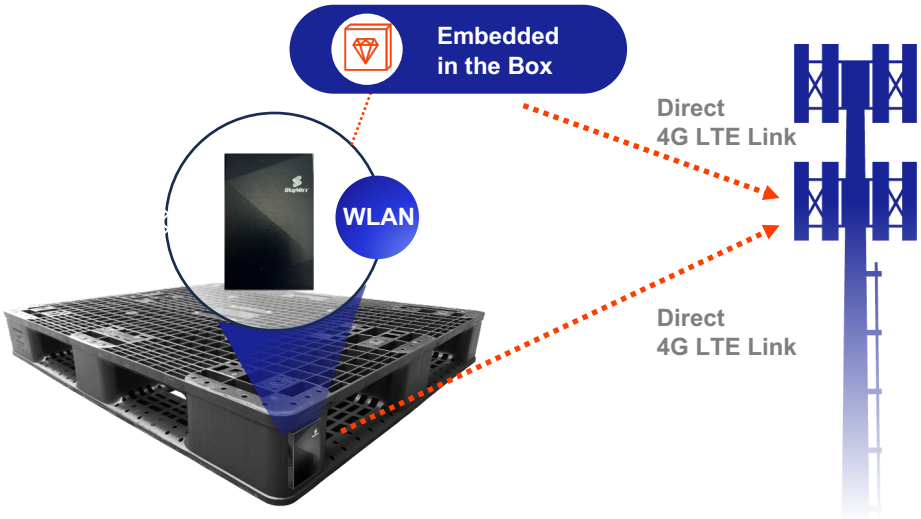
The SkyTracker Real-time Asset Tracker Module (RATM) is designed to continuously monitor detailed sensor information and send alerts upon unexpected changes across many data sets:

- Temperature (-20 C to +50 C)
- Humidity (5% to 100% RH)
- Impact/G-forces (0.1g up to ±10g)
- Weight (0 to 2000 kg) (w/remote pallet sensor)
- Gyroscope/Orientation (X-, Y-, Z- orientation)
- Barometric Pressure/Altitude (height within 3 feet)
- GNSS Positioning (within 10 feet)
- Real-time responses (within 2 minutes)

Deeper Signal Penetration & Longer Battery Life

Our unique highly efficient antennas provide 2x the building / trailer penetration as compared to all other trackers today. Also, the combination of better antennas and *"report status only when you need it to"* results in longer battery life as compared to other trackers.

SkyTracker High Value Cargo



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Other Features

- Size : 4.8 x 3.2 x 0.75 inches (122 x 82 x 19 mm)
- Battery : Lithium internal, wireless rechargeable
- Antennas: Highly efficient, optimized for 600 and 700 MHz bands
- Optional magnetic mounting attachment
- WLAN: Continuous Link between all cargo in the trailer

Cargo Recovery Mode

When boxes are separated from their host pallet, and/or pallets are removed from the trailer, an immediate warning is sent to the management UI screen.

Vertical Height (Z-dimension) Positioning

Using the highly accurate barometric sensor, SkyTracker cargo pallets can now report exactly what shelf it is on in a large warehouse, not just “what row it is in”.

REAL-TIME INFORMATION MEANS DIRECT CONTROL OVER YOUR CARGO

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