



Globally powered 5G tracking for high-value cargo.

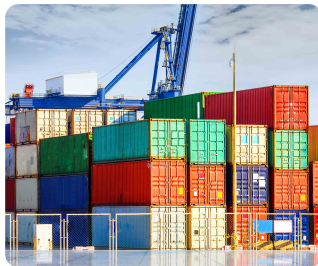
MTB04 5G Shipping Label

The MTB04 uses low-power 5G cellular connectivity (NB-IoT and LTE-M) to transmit shipment data to a management platform, built on the advanced nRF9160 chipset and compatible with nRF9151 for satellite communication support. With sensors for ambient light, movement, tampering, and optional temperature, it's ideal for high-value or sensitive shipments. GPS technology ensures end-to-end visibility, allowing logistics operators and managers to track valuable goods worldwide. With 33 μ A ultra-low consumption, the smart label can be customized with configurable reporting intervals for a maximum lifespan of 360 days. Ultra-compact and slim, it's also rugged enough to withstand submersion and heavy dust. This 5G shipping label arrives ready to use—just peel, stick, and activate.

SEAMLESS SOLUTIONS FOR DIVERSE SCENARIOS ►



Cargo Truck



Container



Pallet



Parcel

FEATURES ►



Real-time Shipment Insight

Gain real-time shipment visibility of your cargo fleet with this slim GPS label. Continuous shipment monitoring and seamless cellular updates deliver transparent and efficient track-and-trace.



Smart Alert System

Supports accurate shipment monitoring of temperature, movement, shock, and open/close status. Tilt detection coming soon.



Easy to Deploy

Smart labels are ready to use right out of the box—just peel, stick, and press to activate.



IP67 Ultra-Rugged

Crafted from ultra-durable IP67-rated housing, providing protection against brief submersion and heavy dust.



Global Network Auto-Switching

Use NB-IoT and LTE-M to receive end-to-end updates. Intelligent network switching ensures optimal coverage and low-power connectivity.



Up to 360-day Battery

A minimum 33 μ A consumption and customizable report intervals allow for flexible usage and extended battery life.



Slim Housing

Ultra-compact and versatile to attach to various package shapes and surfaces.

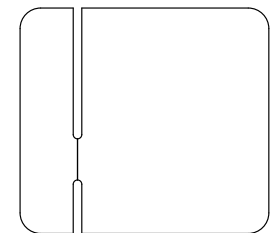


Faster Time-to-Market

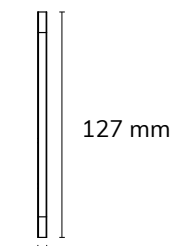
The smart label offers end-to-end shipment visibility from start to finish. Minew TagCloud 3.0 free demo accelerates development cycles and enables faster real-time insights for end customers.

MTB04 PARAMETERS

Color:	White (Main Body)
Protection Rating:	IP67
Operating Temperature:	-20 ~ 60°C
Battery Life Estimates:	Report every 24 hours - 360 days or more Report every 3 hours - About 110 days Hourly location updates – About 40 days
Sensing Solution:	Accelerometer, Light Sensor, Temperature Sensor, Unpacking Detection (Optional)
Navigation Satellite System:	GPS/BDS (GLONASS/QZSS optional)
Positioning Accuracy:	< 10m (33 feet) in Open Areas
Cellular Connection:	LTE-M/NB-IoT
RFID Frequency:	UHF (Optional)
Supported Platforms:	AWS/Azure
Communication Protocol:	MQTT/HTTP



147 mm



127 mm

5.9 mm