



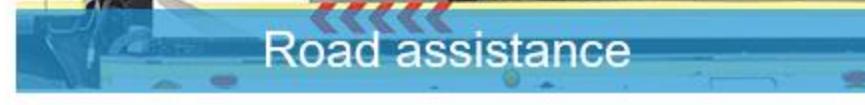
# NT65

## NB-IoT Emergency Light

NT65 NB-IoT emergency light is a compact safety device integrating GPS positioning with an LED warning beacon and one-press SOS button. Utilizing power-efficient NB-IoT networks for reliable communication, its IP65 design and replaceable battery make it a durable, essential tool for roadside assistance.



## Applications



Road assistance



Road Safety



Emergency Rescue



### Easy Battery Replacement

Powered by a standard 9V alkaline battery for simple, universal field maintenance.



### Multi-Tech GPS+LBS+Wi-Fi

Reliable positioning solution leveraging both satellite and terrestrial technologies.



### NB-IoT Network

Offers ultra-low power cellular connectivity for cost-effective, wide-area data transmission.



### BLE 5.0 Connectivity (Optional)

Available with BLE 5.0 for iBeacon broadcasting and sensor gateway functionality.



### SOS Button & LED Warning Light

Features an SOS button for emergency calls and a bright LED light for visual warning.



### IP65 Water & Dust Resistant

Rugged, reliable design for steady outdoor performance.

## GNSS

Positioning system	GPS, LBS, Wi-Fi with AGPS
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Frequency	GPS L1: 1575.42MHz
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Positioning accuracy	5-10 m (5m CEP)
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Tracking sensitivity	-162 dBm
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Acquisition sensitivity	-148 dBm
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TTFF (open sky)	Avg. cold start ≤ 35 sec	Avg. hot start ≤ 2 sec
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## Cellular

Communication network	NB-IoT
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Supported Bands	B3, B5, B8, B20, B28
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## Power

Battery	600 mAh 9 V disposable alkaline battery
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Input voltage	9V DC
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Operating current	Active <150 mA	Sleep < 18 μA
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Working modes	Track & Rescue/Latent/Sleep Mode
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## Interface

LED indication	Cellular (Red), GNSS (Green)
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SIM	Nano-SIM
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Bluetooth	BLE 5.0 (iBeacon & Gateway)
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Antenna	Internal GNSS & Cellular antenna
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## Physical specification

Dimensions	L88 x W85 x H44 mm
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Weight	155g
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## Operating environment

Temperature	Operating temperature: -20°C ~ +70°C
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Storage temperature: -40°C ~ +85°C
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Operating humidity	5% ~ 95%
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IP rating	IP65
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