



NT68

4G/LTE-M Container E-lock

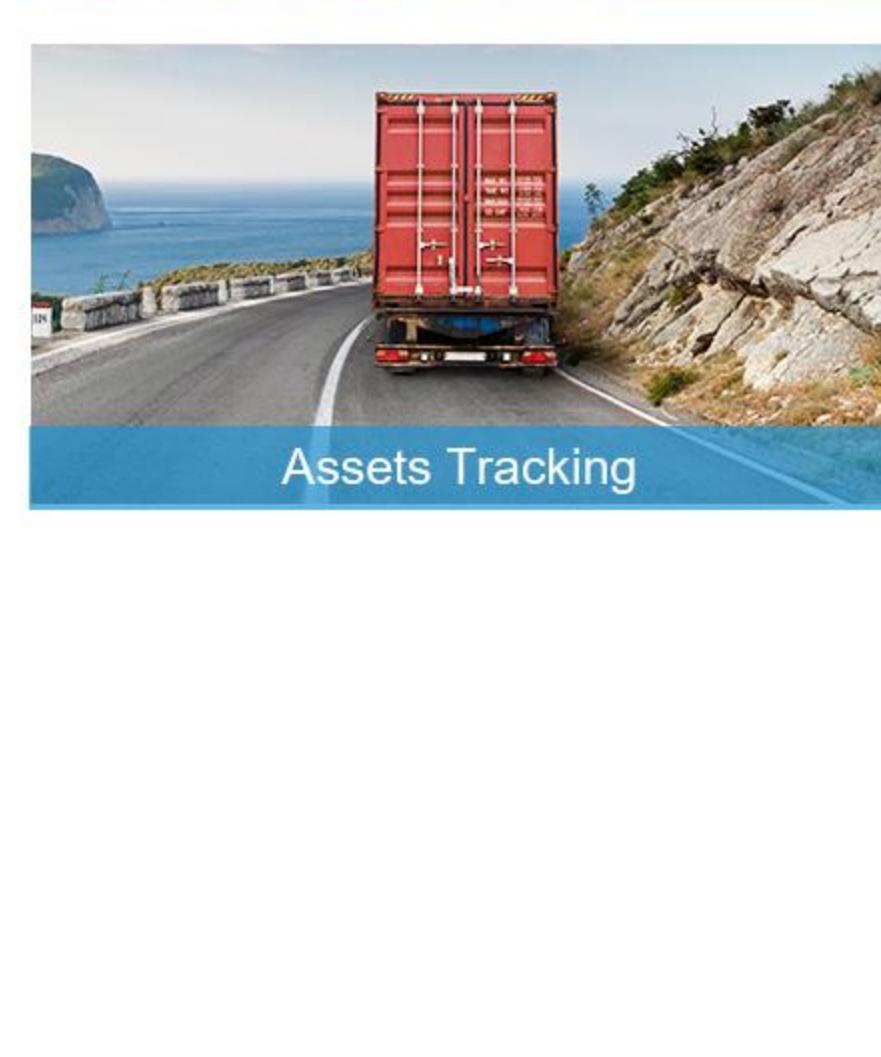
NT68 series 4G/LTE-M container e-locks are IP67-rated smart locks integrating GPS tracking with physical security. Featuring a robust magnetic mount and a steel cable lock, they enable remote control (via app, platform, etc.) and real-time alerts for tampering or geo-fence breaches. With multi-tech positioning and global network bands.,



Applications



Container Tracking



Assets Tracking



Smart Lock/Unlock

Supports flexible control via IC Card, Bluetooth, Platform, and App.



Multi-Tech GPS+LBS+Wi-Fi

Reliable positioning solution leveraging both satellite and terrestrial technologies.



4G & 2G Network

Different versions available for multiple regions.



Secure Magnetic Mount

A powerful built-in magnet provides strong attachment to vehicles with easy installation.



Geo-fence Guard

Configurable virtual zones to provide immediate notification of boundary crossing.



IP67 Water & Dust Resistant

Tough, reliable design for stable operation in demanding conditions.

GNSS

Positioning system	GPS, LBS, Wi-Fi with AGPS	
Frequency	GPS L1: 1575.42MHz	
Positioning accuracy	5-10 m (5m CEP)	
Sensitivity	Tracking sensitivity: -162 dBm	Acquisition sensitivity: -148 dBm
TTFF (open sky)	Avg. cold start ≤ 35 sec	Avg. hot start ≤ 2 sec
Wi-Fi	2.4 GHz, used for indoors tracking	

Cellular

Communication network	LTE-M/NB-IoT/4G Cat1 + GSM	
Frequency	NT68E	
	LTE-M: B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26*, B27, B28, B66, B71	
	NB-IoT: B1, B2, B3, B4, B5, B8, B12, B13, B14, B85 (* Under Development)	
	GSM: 850, 900, 1800, 1900 MHz	
NT68G (Asia)	LTE Cat1: B1, B3, B5, B8, B34, B38, B39, B40, B41	GSM: 900, 1900 MHz
NT68U (Europe & Oceania)	LTE Cat1: B1, B3, B5, B7, B8, B20, B28	GSM: 850, 900, 1800, 1900 MHz
NT68D (Latin America)	LTE Cat1: B2, B3, B4, B5, B7, B8, B28, B66	GSM: 850, 900, 1800, 1900 MHz

Power

Battery	12000 mAh 3.7 V rechargeable Li-poly battery	
Input voltage	DC5521, 5V DC	

Interface

LED indication	Cellular (Red), GNSS (Green), Lock Status (Red/Green/Blue), Battery Indicator	
Bluetooth	5.1 (Lock/Unlock and configuration by BLE)	

Physical specification

Dimensions	L140 x W86 x H38 mm	
Lock Body Material	Nylon with fiber reinforcement	
Lock Cable Material	304 stainless steel (flexible) / Coated steel (default, Ø6mm)	
Cable Tensile Strength	300 kg	
Weight	682 g	

Certification

FCC, CE (NT68E)

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Specifications, appearance and accessories subject to change without notice.