



Trailer GPS Tracker

NT28E

CatM1 & NB-IoT



Waterproof

IP68



Rechargeable battery

5200mAh



4G catM1+NB-IoT+2G



Built-in bluetooth



Wired and wireless switchable



Built-in accelerometer



2 inputs+ 1 output for I/O interface



2 ADC inputs for AD interface

Application Scenario



Cold chain management

Trailer tracking

Logistics transportation

Safety Recovery

Specification

NT28E is a special positioning product; Wired and wireless switchable; Built-in 5200mAh polymer lithium battery, real-time positioning under wiring; Extended interface like tire pressure sensor, temperature sensor, door sensor, pressure switch, etc., Also supports Bluetooth peripherals.

Characteristics

Dimension	118mm*106mm*36mm (L*W*H)
Voltage	DC9-36V, applicable to 12V/24V vehicles
Battery	Polymer lithium battery , Capacity 3.7V/5200mAH ;
Working current	Average current <100mA@12V ;
Sleep current	<15mA@12V
Recharge	Built-in Battery and support quick charge
Cellular	Working frequency: Cat M1: LTE-FDD B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/B26*/B27 /B28/B66/B85 protocol: Embedded TCP/IP stack Sensitivity: -107dBm@850/900MHz

	-106dBm@1800/1900MHz
	Output power: Class 4 (2W)@850/900MHz
	Class 1 (1W)@1800/1900MHz
GPS	Support GPS, AGPS and LBS
Antenna type	Built in Cellular ,GPS antenna
I/O interface	2 inputs, 1 output
AD interface	2 ADC inputs, input voltage 0-33V
UART	2 RS232 and 1 RS485 interface
LED Indicator	Cellular, GPS, battery
Remote upgrade(FOTA)	Support remote configuration and firmware upgrade
Dimension	120mm*70mm*50mm
Environment	Working temperature : -20C~70C ; Storage temperature : -40C~+85C ;
IP rating	IP68

Contact Us

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FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna