



FCC ID:2AMLFCT10 The product is fixed equipment.

CT10

3G Container GPS Tracker



Global roaming

Seamless global coverage makes the device always stay connected



Remote configuration

Remotely set land or static mode based on specific needs



Environment detection

Built-in environmental sensor can help acquire temperature, humidity and pressure data



IP65 dust and water proof

Water-resistant to ensure stable operation in tough environment



Magnetic mount

Strong magnetic cover allows for flexible mounting on vehicles or assets



60 days working time (static mode)

3800mAh battery enables extra-long standby



Installation/Remove alert

Be notified of any removal from original installation



Container door close/open alert

Get instant alert when your container's door is opened unexpectedly

Application



Container shipping

GSM/ WCDMA Specification

Communication system	M770B GSM&WCDMA communication module
Communication frequency	GSM: 850/900/1800/1900Mhz WCDMA: BAND1/BAND2/BAND5/BAND8
GPRS	Class 12, TCP/IP
Sensitivity	<-104dBm
Memory	32+32Mb
Phase error	RMSPE<5,PPE<20
Max output	GSM850/GSM900:33±3dBm GSM1800/GSM1900:30±3dBm
Max frequency error	±0.1ppm

GPS Specification

GPS chipset	MTK high sensitivity chip
Frequency	GPS L1, 1575.42MHz
GPS channel	66
Location accuracy	<10 meters
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤2sec Avg. cold start ≤38sec

Function & Package

Water/Dust proof	IP65
Battery	3800mAh Li-Polymer battery
Standby time	60 days (upload one GPS data every 6 hours in static mode)
Operating temperature	-20℃ ~70℃
Dimension	43*104*200mm
Weight	370g

Contact

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FCC caution

Federal Communication Commission (FCC) Radiation Exposure Statement

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

FCC statements:

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. NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes 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