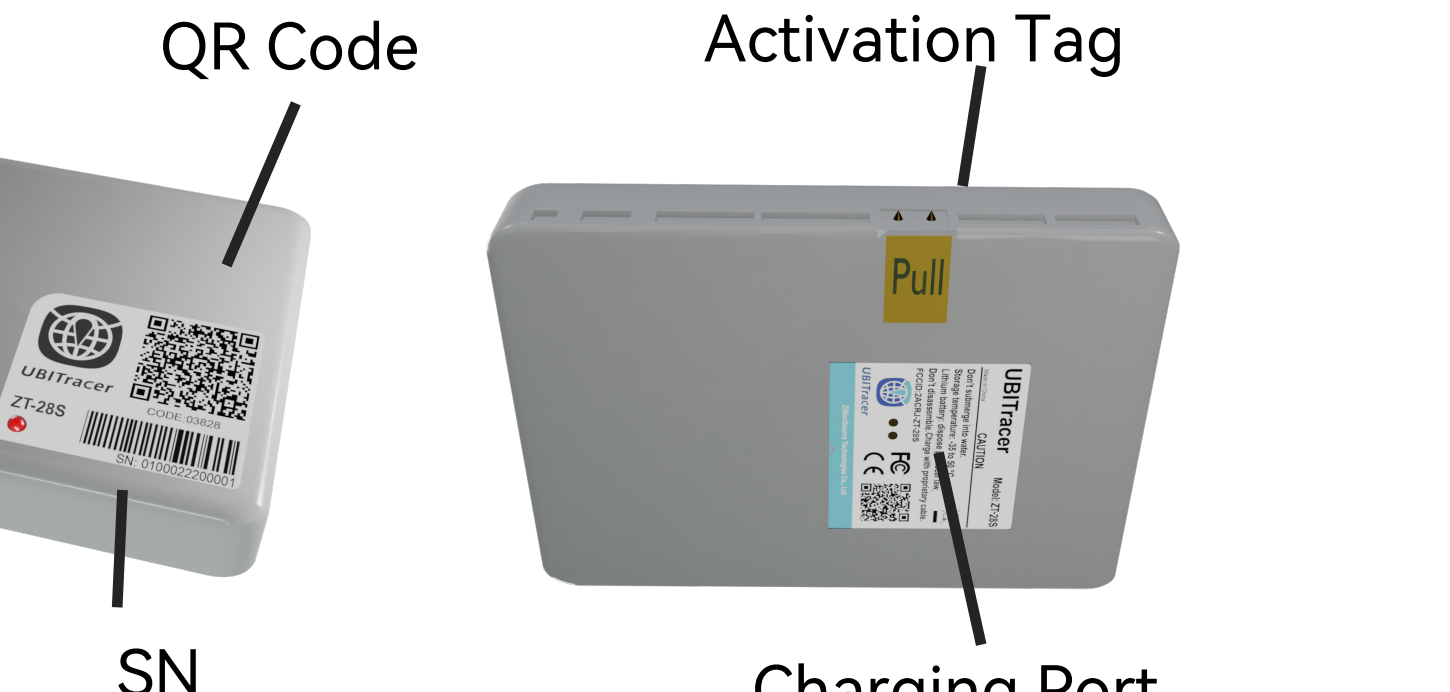




Table of Content

ZT-28S Device	①	ZT-28S Quick Starter Guide & Application User Manual	②
ZT Charger 01	③	Velcro Tape	④

Hardware Component



Activation Tag



Charging Port

How to Use

1: Activation

Activate the device where good cell signal is available. Pull out the orange tag located on the back side of the device. The signal light in the front will flash until completing initial communication. Start your tracking experience on the UBITracer Mobile App or, for qualified enterprise customers, the web platform.

2: Charging

ZT-28S can be charged with a magnetic ZTCharger 01. Simply attach the charger to the magnetic charging dots located on the back side of the device. The signal light in the front will light up during this process and turn off once charging completes.

Recommendations

Long-term Container and IBC Tracing

Asset type: container, trailer, IBC or railway wagon.
Report Freq: 2 times/day
Operating Duration: 2.5 years/charge

Contractor Toolbox and Vehicle Tracing

Asset type: Toolbox, personal vehicle
Report Freq: once/hour
Operating Duration: 3 months/charge

***Device can automatically enter lower frequency reporting mode when no motion is detected.**

Active Industrial and Rental Asset Tracing

Asset type: Industrial instrument, vehicle, rental asset.
Report Freq: 6 times/day
Operating Duration: 1 year/charge

Active Personal Item Tracing/Food & Medical Cooler Monitoring

Asset type: Backpack, valuables/cooler box
Report Freq: once/10min
Operating Duration: 2 week/charge

Attention

1: Cell Communication

Device uses 4G LTE communication; data is cached in areas without cell signals.

2: Working Temperature

-22°F to 140°F

3: Charging Temperature

41°F to 86°F

4: Charging Source

Please use 5V charger. Do not use power charger or other fast charging devices.

5: Location Accuracy

Sensor accuracy may vary due to on site variables.

6: Water Proof

While device is water proof against rain and other humid conditions, submerging the device in water will damage the device.

Specification

Size:

Weight:

Dust and water protection:

Temperature Accuracy:

Location Method:

Communication:

Battery:

Battery Charging:

*The specifications are for reference only. Products may be subject to changes without notice.



IP 67

Warranty and Safety

UBITracer comes with 12-month limited warranty. For limitations, conditions, and methods to receive warranty service, please visit device.ubitracer.com/ubitracer/warranty

It is a mandatory requirement that you read and understand safety information before you can start using this device. Please visit device.ubitracer.com/ubitracer/safety to review safety information before proceeding.

Support

Email: support@ubitracer.com
For more information, please visit: device.ubitracer.com/ubitracer
Thank you!



FCC Statement

1. 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. 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 comply with RF exposure requirements, a minimum separation distance of **20cm** must be maintained between the user's body and the **device**, including the antenna.