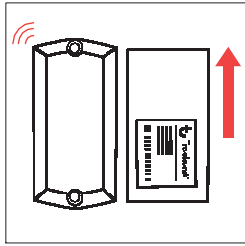
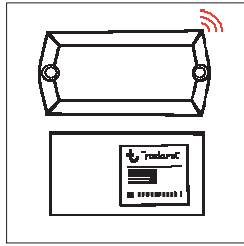


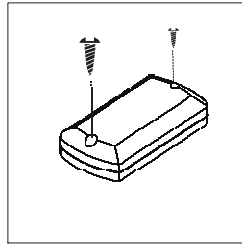
## Placement instructions



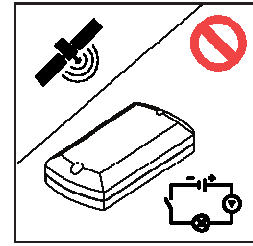
**Vertical installation**  
Ensure that antenna is not facing the floor. Use sticker on the backside as indicator of the bottom side.



**Horizontal installation**  
Be aware that antenna is placed on the top right corner. Use sticker on the backside for reference.

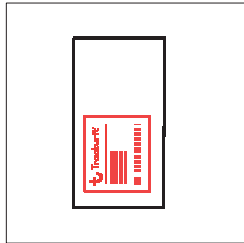


Mount Trackunit Spot using M4 or 5/32 inch screws with minimum length of 2 inches

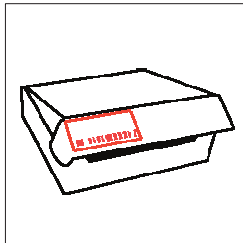


Do NOT install the GPS/(GSM/UMTS) unit directly under a layer of metal or next to wires

## Practical advice



Serial number is located on the back of the GPS/(GSM/UMTS) unit.



GSM number and unit serial number is also located on the lid of the box.

## Handling recommendations

### Use location

This equipment design applies to commercial or industrial equipment expected to be installed in locations where only adults are normally present

### Life time

The expected product operational lifetime is between 6 months to 5 years dependent on the actual tracking profile applied.

### Battery pack

The battery pack can be exchanged when the unit runs out of power. Contact the Trackunit support for acquiring a new battery pack and instruction on how to change it.

### Operating temperature

The TU501-X SPOT operating temperature range is -40°C to +70°C (Non-rechargeable primary cell Lithium metal (Li-MnO<sub>2</sub>/Li-SOCl<sub>2</sub>) batteries in the battery pack). The battery pack is safety compliant to IEC 60086-4.

## Approvals

### CE mark

The TU50X-1 SPOT product complies with the essential requirements of the RED Directive 2014/53/EU directive with respect to the EMC requirements, safety and radio spectrum matters.

### Environmental

The TU50X-1 SPOT product complies with the environmental conditions for heavy trucks SAE J1455 with the IP66K and IP69K classification as shown in the list below.

### FCC/IC

The TU50X-1 SPOT product contains radio transmitters that comply with CFR 47 Part 15, Part 22 and Part 24 of the FCC rules and with RSS-GEN, RSS-132, RSS-133 and ICES-003 of Industry Canada requirements

7005.2501 V2.0

## Statements

### FCC/IC part 15.19 Notice:

This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). 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.

### IC RSS-GEN Notice:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### FCC part 15.21 Notice:

Changes or modifications made to this equipment not expressly approved by Trackunit may void the FCC authorization to operate this equipment.

### FCC/IC Radiofrequency radiation exposure Information:

This equipment complies with FCC /IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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**Environmental compliance:**

SAE J1455, EN/IEC 60068-2-1:2007	Cold
SAE J1455, EN/IEC 60068-2-2:2007	Dry Heat
SAE J1455, EN/IEC 60068-2-27:2008	Shock
SAE J1455, EN/IEC 60068-2-31:2008	Drop
SAE J1455, IEC 61701:2011, EN/IEC 60068-2-52	Salt spray/mist
SAE J1455, EN/IEC 60068-2-64:2008	Random vibration
SAE J1455, EN/IEC 60068-2-78:2001	Damp heat steady state
SAE J1455, (IEC 60529+A1+A2):2013	Degrees of protection (IP code): IP66K, IP69K
SAEJ1455 (Motor oil, Gasoline, Diesel fuel, Hydraulic fluid, Brake fluid, Transmission fluid , Glycol and water mixture)	Chemicals/oils wipe protection

**Safety precautions**

**Pacemakers, defibrillators etc.:**

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches (15 cm) be maintained between a handheld wireless phone and an ISO 14117:2012 compliant pacemaker/heart defibrillator to avoid potential interference with the pacemaker/heart defibrillator.

**The following precautions applies:**

- The TU50X-1 SPOT unit is not intended for handheld use or to be worn on the body.
- It is recommended that a minimum separation of (8") inches (20 cm) is to be maintained between the TU50X-1 SPOT unit and any persons' body at all times.

7005.2501 V2.0