

Cloud Dashcam

TRX-CDM

User Manual

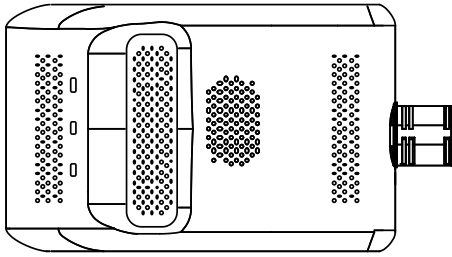
Need Help?

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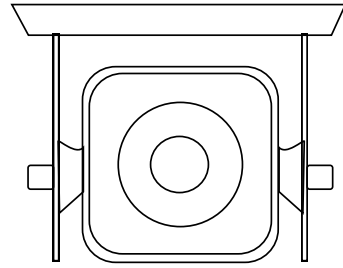
Introduction

1.1 Packing List

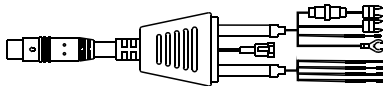
TRX-CDM



Main Front Facing Camera



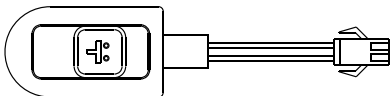
External Waterproof Camera



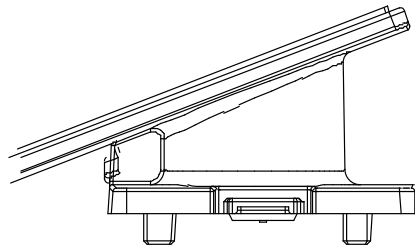
Power bundle



External battery



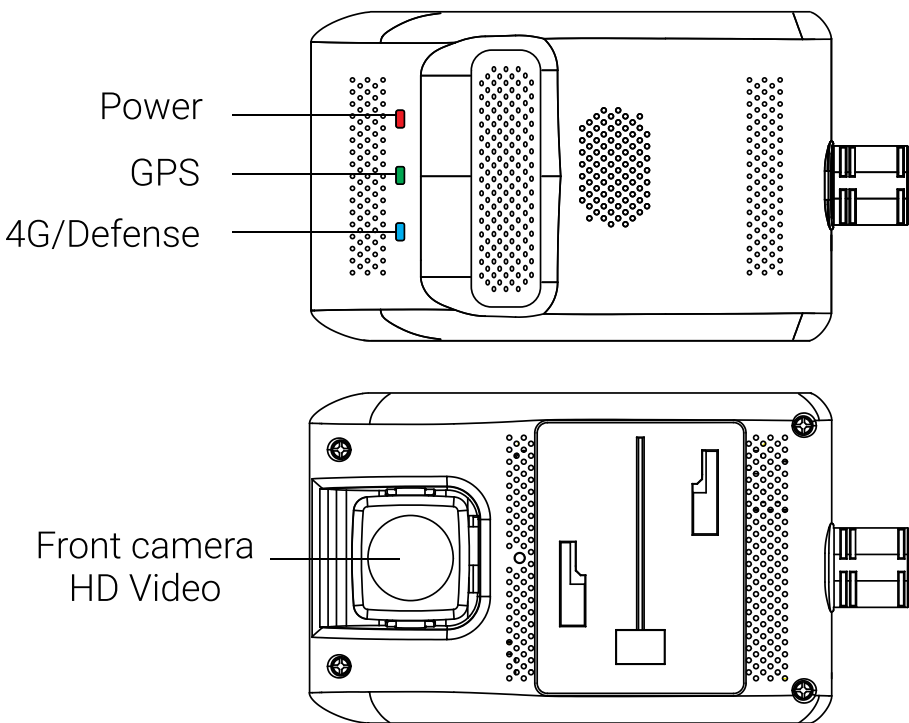
SOS Button



Bracket

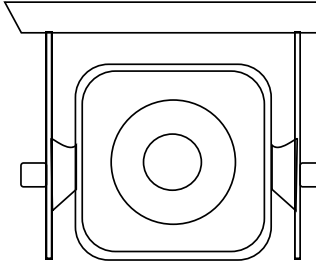
1.2 Appearance and LEDs

1.2.1 Main Unit



Product Model	TRX-CDM
Camera	1920x1080/25FPS/F 2.0/Full color

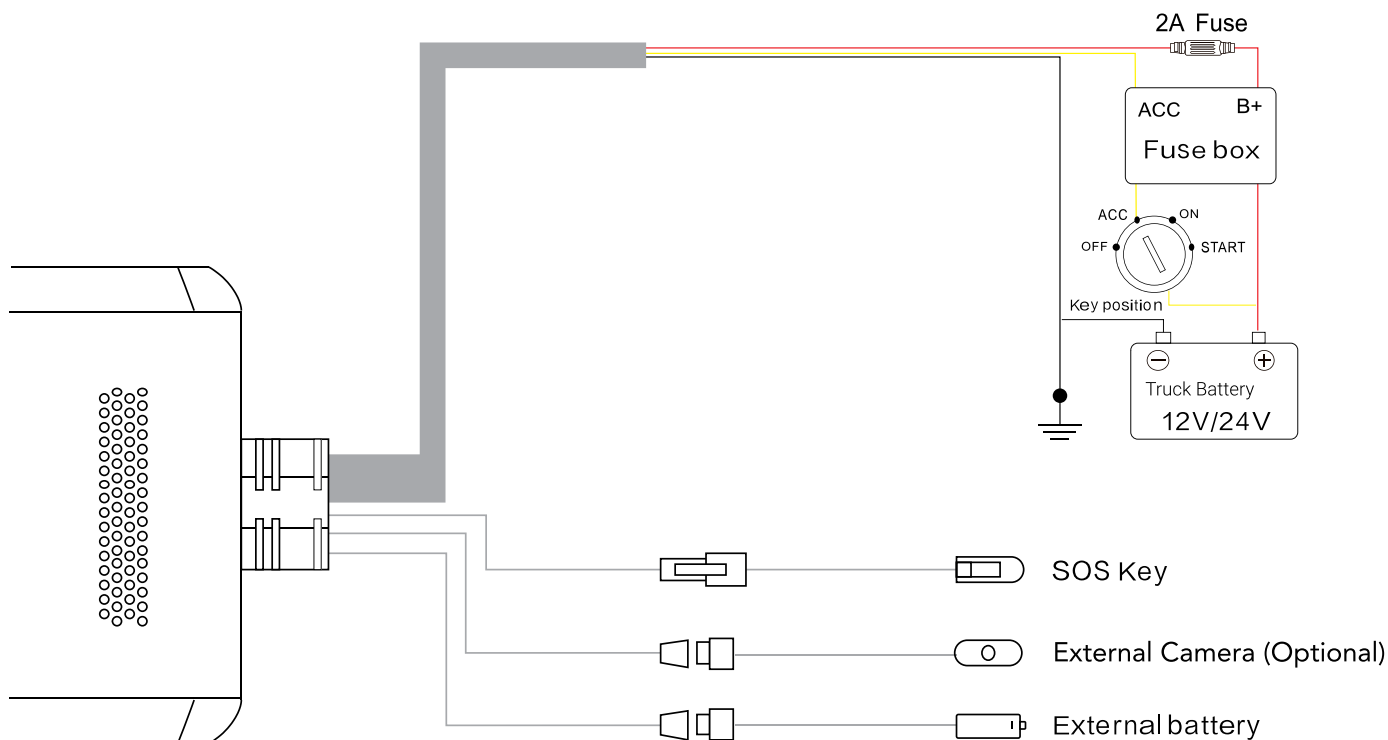
1.2.2 External Unit

Product Model		Water proof - External camera
Camera	Waterproof 1280x720/15FPS/F2.) Full color in daytime and monochrome in dim light. 20 meter cable	
Usage	Outside side mirror	

1.2.3 LEDs

LED	Color	Connotation	Status
Power LED	Red	Solid on	Device powered on (ACC ON)
		Blinks every 10s	Device in sleep (ACC OFF)
		Off	No power connected
GPS LED	Green	Solid on	GPS signal normal
		Blinks every 1s	Searching for GPS satellites
		Off	Device in sleep (ACC OFF)
4G LED	Blue	Solid on	Network healthy
		Blinks every 1s	Network error
			No SIM
		Off	Device in sleep (ACC OFF)
Defense LED	Blue	Fast blink for 30s	Vibrating alert triggered
		Blink every 10s	Defense on
		Off	Defense off

1.3 Wirings



Cable	Definition	Color	Usage
Power	B+	Red	To battery positive (9~30V), power input
	GNP	Black	To battery negative, power input
	ACC	Yellow	To ACC ON/Positive (9~30V), power input
SOS	SOS	/	To the external SOS key
Battery	External battery	/	To provide 450mAh backup battery for the device to protect it against power outage resulted from sudden power disconnection

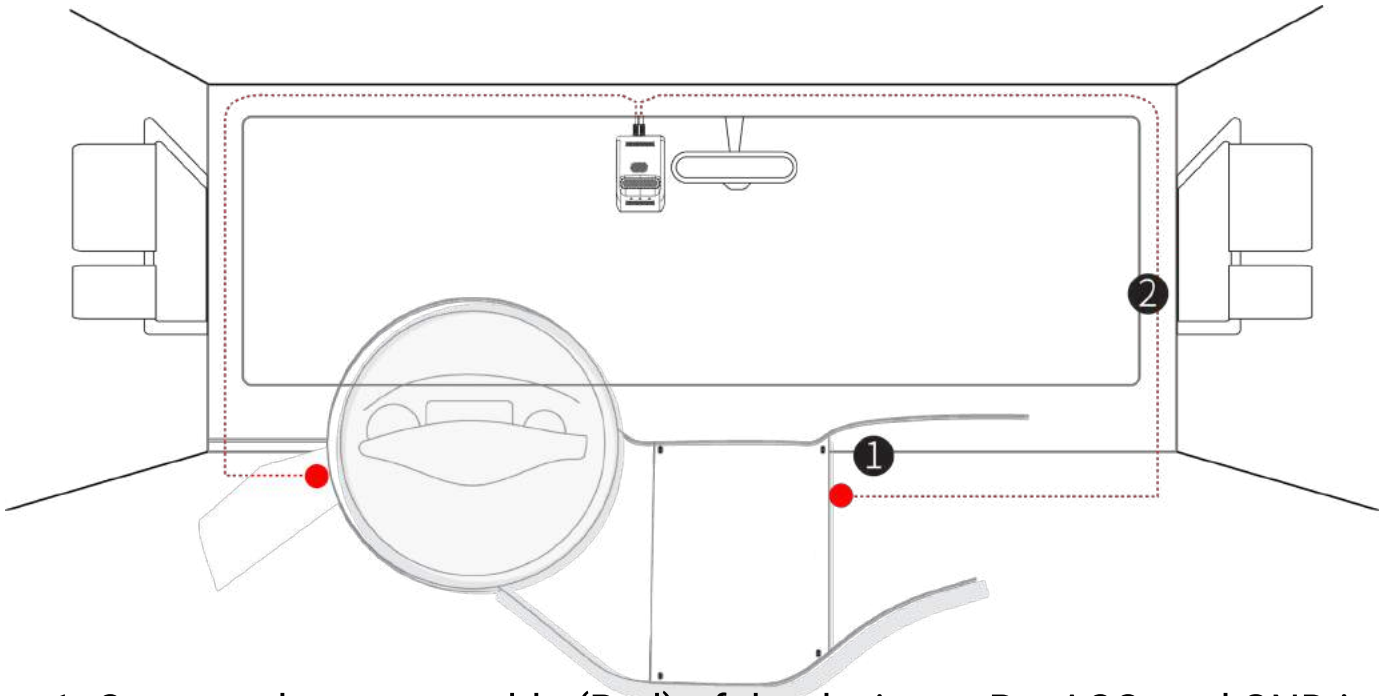
Features

2.1 Features

No.	Feature	Description
1	Video Recording	This enables the device to record in loop while the vehicle is moving
2	Live Video	This enables the device to livestream images captured via the cameras via the LTE network to the platform (web or app)
3	Tracking	This enables the device to upload location data and motion information via the mobile network to the platform for analysis
4	Event Alert	This enables the device to upload alert messages and video files to the platform when an event is triggered by collision, vibration, dangerous driving behaviour, emergency, DMS reminder, speeding, etc
5	SOS Alert	This enables the driver to notify the platform at the earliest time possible, trigger SOS alert and activate video recording when emergency occurs.

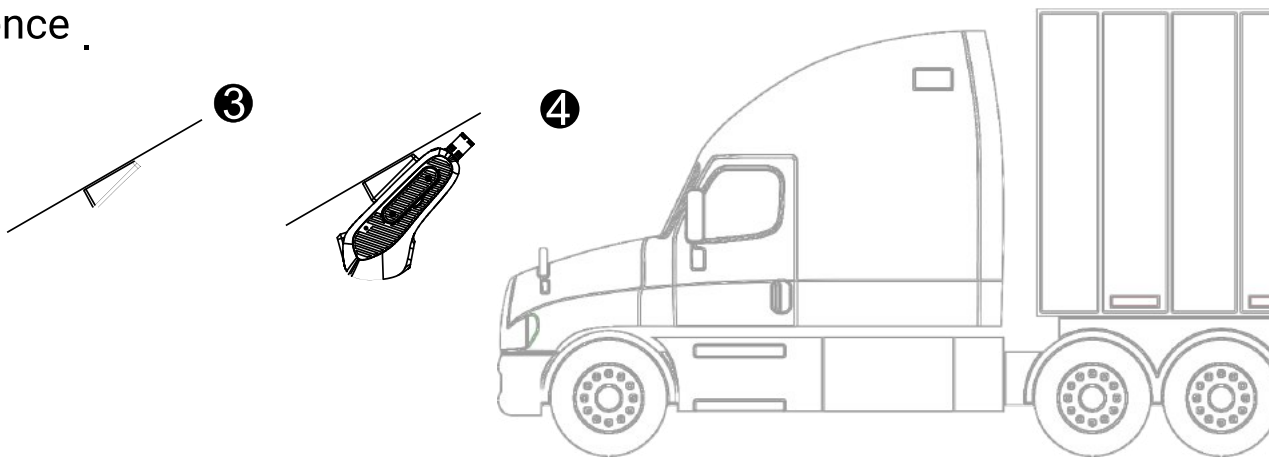
Note: For details about the features refer to the operation guide.

2.2 Main Unit Installation



1. Connect the power cable (Red) of the device to B+, ACC, and GND in the fuse box on the vehicle. ①

2. Route the power cable along the A pillar of the vehicle to the upper center of the front windshield. The red dashed line (②) in the figure is for reference.



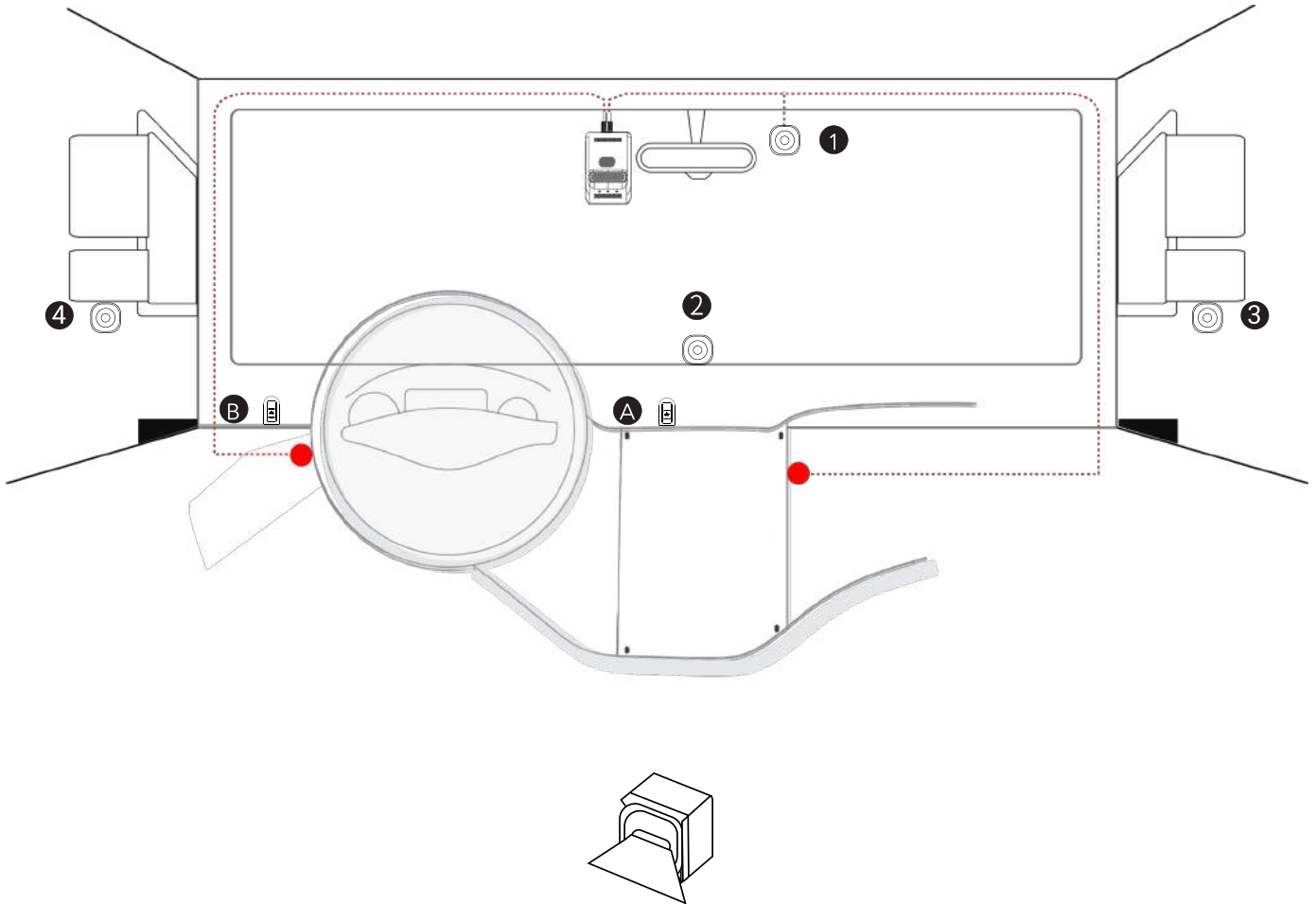
3. Select a proper installation position and wipe the position clean. Remove the protective film from the 3M tape of the mounting base and attach it to the position.

4. Mount the device to the base and connect its power cable correctly (See 4 for reference). Then fasten the cable securely.

2.3 Installation of Accessories

You can select a proper position to install the remote camera according to actual conditions.

2.4.1 Remote AHD Camera



1. Find the best place to install the external waterproof camera.

- ① Near rear view mirror, ② On Dashboard (Facing driver),
- ③ Right side mirror or ④ Left mirror

2. Install SOS button. Ⓐ Mid Dashboard Ⓑ Near steering wheel

3. Screw the base of external camera.

4. Connect the cable to the main Dashcam.

1. External Battery

it is used to power the device for a while after its main supply is cut off. Connect the external battery to the corresponding interface on the device and place it in a proper position.

2. SOS Key

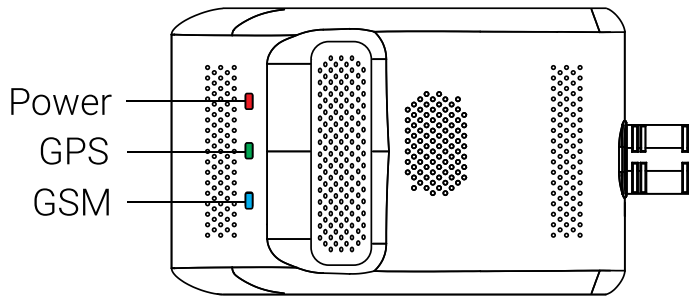
it is used to seek help in emergencies. Connect the SOS key to the corresponding interface on the device, remove the protective film from 3M tape and then attach it to proper position.



Note :

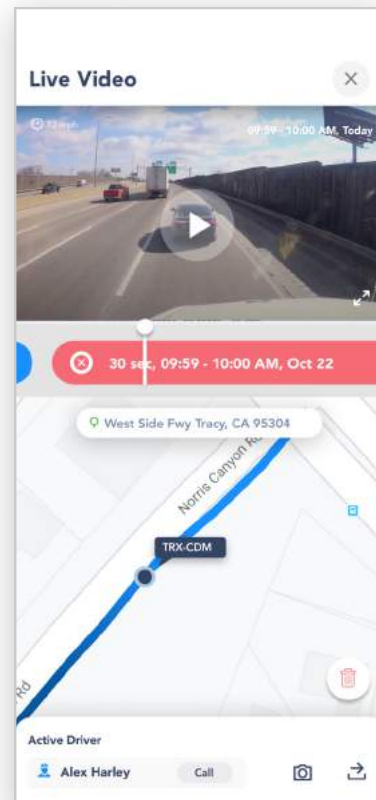
1. Choose proper accessories based on your actual needs.
2. Select a relay that goes perfectly with the battery of your vehicle.
3. It is recommended to ask a distributor, a designated business, or an expert to do the installation and commissioning.

2.4 Commissioning



1. Check the LED, see 1.3.3 for reference.

2. Check the camera: The camera works correctly if you can view the live video of the camera and switch between the two cameras after logging in to the platform. You can also manually adjust the camera according to your needs.



| Platform Operations

3.1 Installation

3.1.1 Platform

Scan this QR code for instructions to add Cloud Camera to TruckX system



Others

4.1 Battery Safety

1. Use the original battery supplied by the manufacturer only. The use of any non - original accessories may damage the device, in which case the manufacturer will assume no repair liabilities for such damages.
2. Avoid metal objects as they may cause short circuits on battery contacts.
3. Do not remove the cover of battery.
4. Do not soak the battery in water or expose it to fire.
5. It is forbidden to use batteries that are deformed, discolored, spilled, or package - damaged. If such exception, such as over-temperature, deformation, discoloration, spillage etc., occurs during use, charging, or storage of the battery, please stop using the device immediately and contact the after sales center for a replacement.
6. It is forbidden to dismantle, or modify, or charge (in any other method other than stated) the battery.



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