



TFP 181

Dual-Channel DashCam

The TFP181 is a compact video telematics device that makes it easy to remotely manage your fleets, it adds visibility to your fleet, along with powerful LTE connectivity and GNSS capability, and can record and store video footage and images on device, you can watch live video, play back historical footage, and retrieve critical evidence when needed, from anywhere, at any time. By integrating video technologies, it helps ensure the for all vehicles



Taxi Service



Online Ride-hailing



Auto Insurance



Dealership



Video Surveillance

Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform.



Dual-Channel Recording

Simultaneously monitor the road ahead and what happens in the cab in real-time through the two on-device lenses, with no peripheral camera needed.



Built-in GPS Logger

The video recorder can be used as a tracker to locate the vehicle and stamp data such as vehicle speed, coordinates, time, and more on the images or video clips.



Compact Size

The small form factor allows discreet installation behind the rearview mirror without blocking the driver's view.



Vehicle Immobilization

Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Tracksolid Pro, which is useful if your fleet vehicle has been stolen.



Panic Button

The on-device SOS button allows the driver to call dispatch or summon emergency services immediately.

Specifications

Cellular

Technology	4G LTE Cat 1, 2G (GSM)
	JC181-LA:
	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28
Frequency	GSM: B2/B3/B5/B8
	JC181-EU:
	LTE-FDD: B1/B3/B5/B7/B8/B20/B28
	LTE-TDD: B38/B40/B41
	GSM: B2/B3/B5/B8

GNSS

Positioning system	GPS, BDS, AGPS
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Camera

Front camera (main)	1920x1080/30FPS/F2.2/Full color/110° (HfOV)
Sub camera	640x360/10FPS/F2.8/Color in daytime &
	mono in dim light/100° (HfOV)
Video format	.mp4

Power

Input voltage	DC 9–30V
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Operating environment

Operating temperature	–20°C to +70°C
Storage temperature	–30°C to +85°C

Interface

LED indication	Red (Power), Blue (Cellular), Green (GNSS)
SIM	Nano-SIM
External memory	TF card (up to 128GB)
USB	Type-C
WIFI	2.4GHz, Support WIFI Direct
Bluetooth	N/A
Microphone	Support
Speaker	Support
Digital I/Os	1*Relay
Analog I/Os	N/A
Serial ports	N/A
Sensor	3-Axis accelerometer

Feature

ADAS	N/A
DMS	N/A
Configuration support	GPRS, SMS, Memory card, APP
Firmware update	USB Cable, Memory card, OTA
Certification	CE, FCC

Physical specification

Dimensions	118.0 x 46.5 x 43.5mm
Weight	143g

Standard Packing

JC181 unit	1
Power cable	1
Mount base	1
Screws	3
Screwdriver	1

Optional Configuration*

Relay	12V or 24V
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*Optional Configuration required to be customized or purchased separately.