



A 6

4G DASHCAM



The A6 is a 4G high-definition dual-recording dashcam, using the All winner V853 main control chip and integrating the Amoi CAT1 full-network wireless communication module. Based on the Traqcare system, this dashcam features front-facing 2K + rear-facing 1080P high-definition recording, remote real-time streaming via a mobile app, and the ability to check the vehicle's surroundings at any time. It also features a GPS + Beidou dual-mode positioning system, accurately recording driving routes and supporting trajectory playback. After parking, the three-axis gravity sensor automatically enters monitoring mode, immediately locking emergency video upon collision detection, effectively protecting parking safety. It supports one-click snapshot, parking monitoring, remote real-time streaming, WiFi connection, real-time positioning, trajectory playback, 4G communication, external TF card expansion storage, and ultra-low power consumption.

FUNCTIONS



4G Remote Real-Time Live Streaming

Supports 4G full network connectivity for remote real-time preview. One-click connection via mobile app keeps you fully informed of your vehicle's surroundings.



Dual Recording High-Definition view

Simultaneous recording of the front road in 2K ultra-high definition and the rear in 1080P high definition, providing a clear view of both the front and rear, enhancing driving safety.



24-Hour Parking Monitoring

Equipped with a three-axis gravity sensor, it automatically enters parking monitoring mode after the engine is turned off.



Collision Lock

Upon detecting a collision, it immediately locks emergency recordings, effectively protecting parked vehicles.



Massive storage

Supports TF card expansion up to 512GB, combined with loop recording and emergency video lock functions to ensure important moments are not overwritten.



Precise Positioning

Built-in GPS + Beidou dual-mode positioning system accurately records driving routes and allows for playback at any time.



Smart features

Equipped with one-click snapshot and voice broadcast buttons for easy operation; supports OTA online upgrades to keep the device up-to-date.



Versatile connectivity

Supports 4G full network compatibility and 2.4GHz WiFi hotspot for fast and stable data transmission.

GSM SPECIFICATIONS

ROM	256M
RAM	256M
GPS Position	Dual-mode GPS + BeiDou (BDS) Global Positioning System
4G Communication	2/3/4G Supported bands: B1/ B3/B5/B8, B38/B39/B40/B41
Operation System	linux system
Software upgrade	Supports TF card upgrade and OTA online upgrade
WiFi	Built-in 2.4GHz WiFi hotspot

Function Introduction

GPS position	Dual-mode GPS + BeiDou (BDS) Global Positioning System
Power On/Off	B+ powers on, ACC OFF deep sleep ($\leq 3\text{mA}$)
Video Compression	H.264 encoding
Software upgrade	Supports TF card upgrade and OTA online upgrade
Remote monitor	Check live video,capture the video or picture.
GPS track check playback	Support
Storage - TF Card	Supports up to 512GB expandable storage
4G network band	B1/B3/B5/B8/B38/B39/B40/B41
G-sensor	3-axis gravity sensor with collision detection
Parking monitor	Support

WORKING PARAMETERS

Audio Input	External electret MIC input
Recording Method	Audio synchronized with video recording
Max micro card support	Supports up to 512GB expandable storage
External Buttons	1x Snapshot button, 1x Voice announcement button
Reset Button	1x Emergency reset button
Power input	12-24V
ACC	Supports ACC ON/OFF detection
Working temperature	-20°C—70°C



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