

2-Channels 4G DashCam

1、Product picture and features



2、Product Features

- H.265&H.264 encoding and decoding, Save storage space and transmission flow;
- Support 2-channel of 1080p*25fps cameras, with a built-in front 1 channel and an external pull 1 channel camera, encoding resolution up to 1080P 60 frames;
- Support GPS + Beidou dual-mode precise positioning;
- Support 1 TF card, up to 512GB;
- Super capacitor double guarantees the integrity of video files;
- Supports 1 Micro SIM card interface, Support 4G, it can support global frequency band;
- Support WiFi hotspot;
- Support mobile app, client, preview video and parameter configuration;
- Support 1CH of RS232;
- One channel of low-level IO alarm output;
- Built in speaker and microphone, Support voice intercom between dash camera and platform;
- One key SOS emergency alarm;

- Special file system to improve disk reading and writing efficiency, More stable video recording;
- Support low-power online function and remote wake-up function;
- Support vibration wake-up function;
- Quick startup (within 10 seconds);

3、Specification Parameters

ITEM	Technical Specifications
CPU	ARM Cortex-A7 MP2@950MHz, Total coding resources 1080p@60fps NPU@1.0TOPS neural network acceleration engine
Memory	Built-in DDR 1Gb
Video Input	Active Pixels: 1920×1080, 1080×720, H.264&H.265 format Support 2-ch 1080P CMOS Camera, 1-ch Built-in camera + external pull 1-ch camera
Configuration	Support mobile APP preview and setting
Audio input / output	Built-in MIC and speaker, G.711a format
Video recording resolution	2-ch 1080p*25fps, Simultaneous recording of sound and video.
G-Sensor	Built-in 3-axis acceleration
External interface	1-ch RS232, reserved for communication with peripherals
Alarm Input/output	1-ch SOS /1-ch Low output
Positioning module	GPS / Beidou Positioning Module
4G	built-in 4G module, TDD-LTE, FDD-LTE
WIFI	Support External USB WIF, 2.4G, 802.11b/g/n, AP mode
Storage	Support 1 TF card, Support 16G/32G/64G/128G/256GB/512GB/1TB
Upgrade	TF card and OTA
Low power consumption function	Support vibration triggered wake-up in low-power standby mode Support low-power online reporting platform function, support remote platform or mobile APP wake-up
Input voltage	DC:+10V ~ +36V
Power consumption	Normal working state < 5W (without external equipment)
Power off protection	Super capacitor design, support abnormal power failure, ensure the integrity of video files
Working Temperature	-25℃ to +70℃
Working relative temperature	20% to 80%
Communication protocol	JT/T808-2011, JT/T808-2019, CMSV6
Equipment size	128.5mm*80.5mm*58.5mm
Net weight	240g

4、 Ordering Model:

Model	Built in WIFI	Emergency button	RS232+ 1ch alarm output	DMS+ADAS	4G module
M16A	√	√	×	×	CAT1
M16C	√	√	√	×	CAT4(EC200A-EU/AU EC25-AFX)