

4CH AI DashCam NL19

1、Product Photo and Features



2、Product Features

- H.265 & H.264 compression, more efficient bandwidth and storage savings
- 4CH ALL-IN-ONE (2+2), front 1080P and rear 720P, extended to 2 x 720P cameras
- Built in AI algorithm, which can support DMS, ADAS and BSD functions
- Support GPS + BeiDou dual-mode precise positioning
- Support 1 x TF card, up to 512GB
- Support 4G global frequency band
- HFOV: Fron View: 107°, In-cab View: 125°
- Support Mobile App, PC Client, for configuration
- Support 2 x alarm inputs and 1 x RS232
- One channel of low-level alarm output
- Built-in speaker and microphone, support intercom with Platform
- Special file system for stable disk reading and writing efficiency

3、Specification Parameters

ITEM	Technical Specifications
CPU	Dual-Core processor@1.5GHz, total coding resources 1080p*60fps
Memory	2Gb DDR3
Video Input	Active Pixels: 1920×1080,1080×720, H.264&H.265 format Front Lens: 1080P In-cab Lens: 720P 2-channel expansion: AHD 720P@25fps
Configuration	Support mobile APP preview and setting
Audio input / output	Built-in MIC and speaker, G.711A format
Video Recording Resolution	1-ch 1080p*25fps+3-ch 720P@25fps, simultaneous recording of sound and video.
G-Sensor	Built-in 3-axis acceleration
Resolution	1080P、720P、D1
Video quality	1-8, 1 is the best.
External Interface	1x RS232, reserved for connecting with peripherals
Alarm Input/Output	2 x inputs/1 x outputs
Positioning Module	GPS / BeiDou Positioning Module
4G	Built-in 4G module, TDD-LTE, FDD-LTE FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8
WIFI	Optional support, 2.4G, 802.11b/g/n, AP mode
Storage	Support 1 TF card, Support 16G/32G/64G/128G/256GB/512GB
USB	Micro USB, support USB WIFI dongle
Upgrade	TF card and OTA
AI - ADAS	LDW, PCW, FCW, HMW
AI - DSM	Fatigue(Yawning & eye-closing), Smoking, Phone Calling, Camera Cover, Distraction, Seatbelt
AI - BSD	Blind Spot Detection
Input voltage	DC: +10V ~ +36V, Supports wide-range power input with protections against overload, undervoltage, short circuit, reverse polarity, and more.
Power consumption	Normal working state < 5W (without external cameras)
Power off protection	Super capacitor design, support abnormal power failure, ensure the integrity of video files
Working Temperature	-25°C to +70°C
Working Humidity	20% to 80%
Communication Protocol	JT/T808-2011, JT/T808-2019, CMSV6,
Product Size	120mm*77mm*55mm
Net Weight	240g