MC202N

4G Built–in Dual Channel AI Dash Cam

MC202N is an advanced AI-powered dash cam designed for enhanced vehicle safety and fleet management. It features real-time driving behavior monitoring, including lane departure, collision warnings, and fatigue detection. The MC202N, a super updated version compared with the MC202, introduces the Power Disconnection Alert, ensuring uninterrupted video recording by switching to backup power during power disruptions. With real-time alerts and enhanced security, the MC202N provides fleet operators with reliable, continuous protection for vehicles and assets.

Key Features

Power Disconnection Alert

Seamless recording & alerts, ensuring data safety and notifying users of power disruptions instantly.

2–CH Recording with ADAS and DMS

Dual AI dash cam with front and cabin view, 1080P+1080P@30fps, ensuring clear, smooth recordings and double protection.

Remote Video & Audio Surveillance

1080P HD, built-in mic & speaker. Remote car monitoring anytime, anywhere.

Reliable Witness for Accident

High-speed 4G allows for cloud uploads of photos, videos, and GPS data for evidence review.

Extension Interface

Includes 1 RS232 port for sensors like fuel or temperature sensors, RFID reader, and an SOS button.

Expanded Storage

1 TF card slot for video storage, supporting up to 512GB capacity.

Product Specifications

Hardware		
	Operation system	Linux
	CPU	Dual−core CPU+NPU@1.0T
	Memory	DDR 2G + TF card (Max.512G)
	GNSS	GPS+BDS (with external G−mouse)
	G−sensor	3−axis acceleration sensor
	Speaker	✓
	Mic	✓
	Sim card	Micro sim
	USB	✓
	LED	Red (Power), Green (Internet & video recording)
	I/O ports	2*digital inputs, 1*digital output, 1*RS232

Camera		
	Front	1080P ADAS/116° (HFoV)
	Cabin	1080P IR night vision DMS/116° (HFoV)
	Video encoding	H.264/H.265, default H.264
	Video standards	PAL, NTSC
	Video resolution	Options: 1080P/720P/D1 Total 1080P at 60 fps
	Compression format	G.711A

Network		
	4G LTE Cat.1	
	MC202N	FDD LTE: B1/B3/B5/B8 TDD LTE: B34/B38/B39/B40/B41
	WiFi	2.4GHz, 802.11 b/g/n
	Protocol	JT/T808−2011, JT/T808−2019 JT/T1076−2016, JT/T1078−2016

Others		
	Power supply	DC: +9V ~ +36V
	Operation Temperature	−20℃ to +70℃
	Operation Humidity	20% to 80%
	Net weight	252g
	Dimension	126mm*79mm*63mm
	Certification	CE/FCC/ICASA/RoHS