MC202L

4G Built-in Dual Channel AI Dash Cam

MC202L is an advanced dash camera with a built-in AI processor to detect driving events such as lane departure, forward collision, headway monitoring warning and improper driver behavior such as using mobile phones, fatigue driving detection, smoking detection,lens covered detection to assist drivers in reducing traffic accidents and enhance fleet management efficiency.

Key Features

Reliable Witness for Accident

High speed 4G network ensures seamless cloud uploads of photos, videos,and GPS data for future evidence review.

2-CH Recording with AI DMS and ADAS

Dual AI dash cam captures front and cabin in high clarity at 1080P+720P @30fps, providing double protection for safer driving.

Remote Video&Audio Surveillance

Device offers 1080P HD resolution, microphone, and speaker.Enjoy clear live video and monitor your car remotely anytime, anywhere.

Expanded storage

1 TF card for video storage, with a maximum capacity of 512GB, offering ample storage for your needs.

Extension Interface

1 RS232 interface for easy sensor connection-fuel,temperature,RFID, and panic button.

Vehicle Immobilization

Use MettaCam to remontely disable your vehivle's power, enhancing fleet security, offering a robust anti-theft solution for your fleet.

Product specifications

Hardware		
	Operation system	Linux
	CPU	ARM Dual-Core processor@1.5GHz
	Memory	DDR3 2Gb + TF card(512G)
	GNSS	GPS+BDS(with external G-mouse)
	G-sensor	3-axis acceleration sensor
	Speaker	✓
	Mic	✓
	Sim card	Micro sim
	USB	✓
	LED	Red(power), Blue(Video recording/TF card)
	I/O ports	2 digital input,1 digital output for relay, 1 RS232

Camera		
	Front	1080P ADAS
	cabin	720P IR night vision DMS
	Video encoding	H.264/H.265, default H.264
	Video standards	PAL , NTSC
	Video resolution	Total 1080P at 100 fps
	Compression format	G.711A

Network		
	4G LTE Cat.1	
	MC202L-ASIA	FDD LTE: B1/B3/B5/B7/B8/B20/B28
		TDD LTE: B38/B40/B41
		WCDMA: B1/B5/B8
		GSM: 850/900/1800/1900MHz
	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	240g
	Dimension	120mm*77mm*55mm
	Certification	CE/FCC