

MC401L

4G Built-in Quad Channel AI Dash Cam

MC401L is an advanced dash camera with 4 channel lens supporting 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.



Product features



Reliable Witness for Accident

High speed 4G network enable photos, videos and GPS position as required upload to the cloud for later evidence review purposes.



Expanded storage

1 TF card for video storage, Max. 512GB.



4-CH Recording with DMS and ADAS

The device has 2 AI dash cameras and 2 remote cameras capturing clear views, ensuring double safety while driving.



Extension Interface

1 RS232 interface to connect sensors such as fuel sensor, temperature sensor, RFID reader, 2 digital input and 1 digital output.



Remote Video and Audio Surveillance

MC401L offers 1080P HD resolution with microphone & speaker, enabling clear live video for remote car monitoring.



Easy to use

Provide mobile APP, PC, and software platform for video preview and parameter configuration.

Product specifications

Hardware	Operation system	Linux
	CPU	ARM Dual-Core processor@1.5GHz
	Memory	DDR3 2Gb + Flash 2Gb +TF card(512G)
	GNSS	GPS+BDS(with external G-mouse)
	G-sensor	3-axis acceleration sensor
	Speaker	✓
	Mic	✓
	Sim card	Standard sim
	USB	✓
	LED	Red(Power), Green(Internet&video recording)
	I/O ports	2 digital input,1 digital output, 1 RS232
Camera	Front	1080P ADAS
	cabin	720P IR night vision DMS
	External 1	Rear view camera 720P
	External 2	Side View camera 720P
	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	
	MC401L-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°C to 70°C
	Operation Humidity	20% to 80%
	Net weight	240g
	Dimension	120mm*77mm*55mm
	Certification	CE/FCC