

# MC403L

## 4G Quad Channel AI Dash Cam

MC403L is an advanced dash camera with 1 built-in camera and 3 remote cameras 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, lens covered detectionsmoking detection, lens covered detection to assist drivers in reducing traffic accidents and enhance fleet management efficiency.



### Key Features



#### 4-CH Recording with DMS and ADAS

Device supports 1 built-in ADAS dash camera, 1 remote DMS camera and 2 remote cameras, capturing crystal-clear views for double protection and safer daily driving.



#### Reliable Witness for Accident

Device detects dangerous driving, captures photos, videos, and GPS position, uploads to cloud for evidence review.



#### Remote Video & Audio Surveillance

Device offers crystal-clear 1080P video and TTS Voice broadcast with microphone & speaker, allowing remote car monitoring anytime, anywhere.



#### Extension Interface

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



#### Expanded storage

1 TF card for video storage, Max. 512GB



#### Easy to use

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



#### 4-CH IP

Support simultaneous data upload to a maximum of 4 IP.



#### Panic button

Efficient SOS button and platform swiftly summon rescue services with a single click.

## Product specifications

<b>Hardware</b>	Operation system	Linux
	CPU	ARM Dual-Core processor@1.5GHz
	Memory	DDR 512Mb+ 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
<b>Camera (support 2-CH AI)</b>	Front (Built-in)	1080P ADAS
	External 1	Cabin view camera 720P
	External 2	Rear view camera 720P
	External 3	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
<b>Network</b>	4G LTE Cat.1	
	MC403L-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
<b>Others</b>	Power supply	DC: +9V ~ +36V
	Operation Temperature	-20°C to +70°C
	Operation Humidity	20% to 80%
	Net weight	300g
	Dimension	120mm*77mm*55mm
	Certification	CE/FCC