

# MC401X

## 4G Quad Channel AI Dash Cam

MC401X 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 serial port for external devices (e.g., fuel sensor, temperature sensor, RFID reader), 2\*digital inputs (one reserved for the internal SOS button), and 1\*digital output.



#### Remote Video and Audio Surveillance

MC401X 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

<b>Hardware</b>	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	
<b>Camera</b>	Front	1080P ADAS/125°(HFOV)	
	Cabin	720P IR night vision DMS /105°(HFOV)	
	External 1	720P	
	External 2	720P	
	Video encoding	H.264/H.265, default H.264	
	Video standards	PAL, NTSC	
	Video resolution	Options: 1080P/720P/D1 Total 1080P at 100 fps	
	Compression format	G.711A	
<b>Network</b>	MC401X-EU	FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8	
	MC401X-LA	FDD LTE: B1/B2/B3/B4/B5/B7/B8/B28/B66 TDD LTE: B40 WCDMA: B1/B2/B4/B5/B8 GSM: B2/B3/B5/B8	
	MC401X-NA	FDD LTE: B2/B4/B5/B12/B13/B14/B66/B71 WCDMA: B2/B4/B5	
	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		240g	
Dimension		120mm*77mm*55mm	
Certification		CE/FCC/RoHS	