

SX401X

4G Quad Channel AI Dash Cam

SX401X 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.



Key Features

Reliable Witness for Accident	4-CH Recording with DMS and ADAS	Remote Video & Audio Surveillance
High speed 4G network enable photos, videos and GPS position as required upload to the cloud for later evidence review purposes.	The device has 2 AI dash cameras and 2 remote cameras capturing clear views, ensuring double safety while driving.	SX401X offers 1080P HD resolution with microphone and speaker, enabling clear live video for remote car monitoring.
Expanded Storage	Extension Interface	Easy to use
1 TF card for video storage, Max. 512GB.	1 RS232 interface to connect sensors such as fuel sensor, temperature sensor, RFID reader, 2 digital input and 1 digital output.	Provides mobile APP, PC, and software platform for video preview and parameter configuration.

Product Specifications

Category	Specification	Details
Hardware	Operation System	Linux
	CPU	Dual-core CPU+NPU@1.0T
	CPU 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)
Camera	I/O ports	2*digital inputs, 1*digital output, 1*RS232
	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
Network	Compression format	G.711A
	SX401X-EU	FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/8
	SX401X-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
	SX401X-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

Product Specifications



Category	Specification	Details
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/RoHS