



SX202X

4G Built-in Dual Channel AI Dash Cam







SX202X is an advanced AI-powered dash cam designed for enhanced vehicle safety and fleet management. It features real-time driving behavior monitoring, including lane departure, collision warnings, and fatigue detection.

The SX202X, a super updated version compared with the SX202, introduces Power Disconnection Alert, ensuring uninterrupted video recording by switching to backup power during power disruptions.

With real-time alerts and enhanced security, the SX202X provides fleet operators with reliable, continuous protection for vehicles and assets



Key Features

Reliable Witness for Accident 	2-CH Recording with ADAS and DMS 	Remote Video & Audio Surveillance 
High speed 4G allows for cloud uploads of photos, videos, and GPS data for evidence review.	Dual AI dash cam with front and cabin view, 1080P + 1080P @30fps, ensuring clear, smooth recordings, and double protection.	1080P HD, built-in microphone and speaker. Remote car monitoring, anytime, anywhere.
Expanded Storage 	Extension Interface 	Power Disconnection Alert 
1 TF card slot for video storage, supporting up to 512GB capacity.	1 RS232 port for sensors like fuel or temperature sensors, RFID reader and an SOS button.	Seamlessly records and sends alerts, ensuring data safety and immediate notifications of power disruptions.



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)
	I/O ports	2*digital inputs, 1*digital output, 1*RS232
Camera	Front	1080P ADAS/116° (HfOV)
	Cabin	1080P IR night vision DMS/116° (HfOV)
	Video encoding	H.264/H.265, default H.264
	Video standards	PAL, NTSC
	Video resolution	Options: 1080P/720P/D1 Total 1080P at 60 fps
	Compression format	G.711A
Network	SX202X-EU	FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/8
	SX202X-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
	SX202X-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	252g
	Dimension	126mm*79mm*63mm
	Certification	CE/CITC/COC/FCC/ICASA/RoHS