

# 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)
Camera	I/O ports	2*digital inputs, 1*digital output, 1*RS232
	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
Network	Compression format	G.711A
	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