

Dashcams, model S202

S202 4G AI Camera

Sealed single-channel 1080p 4G camera with optional DMS or BSD

The S202 is a 4G camera in a sealed IP67 housing. It records one 1080p channel in H.264 or H.265, with infrared or white-light night vision, to a microSD card of up to 512 GB. DMS or BSD is optional. It has a Cat 1 modem, two-way voice, 9–36 V input and JT/T 808 and 1078 support.



Camera, recorder and 4G in one

Records one 1080p channel to its own card and reports over 4G, with no separate recorder.

DMS or BSD

Ordered with one optional algorithm: driver monitoring or blind-spot detection.

IP67, -30 °C to +70 °C

A sealed housing of 87 × 82.5 × 81 mm, bracket included, for mounting outside the cab.

About 260 hours on 512 GB

One 1080p channel at the standard 4 Mbps; H.265 roughly doubles that.

Video

Resolution	1080p (1920 × 1080) at up to 30 fps, one channel
Codec	H.264 / H.265, 8 quality levels (1–12 Mbps)
Night vision	Infrared or white light, chosen at order; IR-cut filter

AI safety

DMS (optional)	Fatigue, smoking, blocked camera, unsafe driving behaviour
BSD (optional)	Pedestrians and vehicles in the blind zone
Sensor	3-axis accelerometer

Connectivity

Network	4G LTE Cat 1 (TDD and FDD); no Wi-Fi
4G bands	Full-band version; European and Latin American versions on request
Positioning	GPS and BeiDou, external antenna
Platform	Traqcare app and web platform
Protocols	JT/T 808 (2013 and 2019), JT/T 1076, JT/T 1078
Voice	Two-way voice; built-in microphone and 2 W speaker
Updates	Remote, over FTP

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Specifications may change with firmware and hardware version. Confirm before ordering.

<https://dashcamforcars.com/product/s202-4g-ai-camera/>

Storage

Memory card	microSD up to 512 GB, Class 10 or faster
Recording	Continuous, ignition-triggered and alarm recording

Power & build

Input voltage	9–36 V; overload, under-voltage, short-circuit and reverse-polarity protection
Power draw	< 5 W
Operating temperature	-30 °C to +70 °C
Ingress protection	IP67
Size and weight	87 × 82.5 × 81 mm with bracket, 200 g
Operating system	Linux
Security	User and administrator passwords

Interfaces

Alarm input	1, on the functional edition
Output	1, for a fuel or power cut-off relay, on the functional edition
Serial	1 × RS232, on the functional edition

Last updated 2026-10-01. Request a quote: <https://dashcamforcars.com/contact-us/>