

Dashcams, model WD02

WD02 4-Channel Dashcam with GPS

4G dashcam for up to four cameras, with optional AI, IO and RS232

The WD02 is a 4G dashcam that records up to four channels: a 1080p road lens and a 720p infrared cabin lens are built in, and two external 720p cameras can be added. ADAS, DMS and BSD are optional. It has GPS, Wi-Fi, two IO alarm inputs, an RS232 port, an SOS button and JT/T 808 and 1078 support.



Up to four channels

Road and cabin lenses built in, plus two external 720p cameras for the rear or sides.

Optional AI

Order with ADAS, DMS and BSD algorithms, or without them.

IO and RS232

Two alarm inputs for a panic button or door switch, and a serial port for a card reader or fuel sensor.

JT/T 808 and 1078

Reports to Traqcare or to a third-party platform that uses these protocols.

Video

Cameras	2 built in, up to 4
Built-in lenses	Road 1080p and cabin 720p infrared
External cameras	Up to 2 × 720p AHD
Codec	H.264, 8 quality levels (1–8 Mbps at 1080p, 1–4 Mbps at 720p)

AI safety

ADAS (optional)	Forward collision, lane departure, following distance, pedestrian
DMS (optional)	Yawning, closed eyes, phone use, smoking, looking away, seatbelt, blocked camera
BSD (optional)	Left or right blind zone, through one external camera
Sensor	3-axis accelerometer

Connectivity

Network	4G Cat 4 (Quectel EC200A, regional versions), Wi-Fi 802.11 b/g/n
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4G bands	China and Asia: FDD B1/3/5/8, TDD B34/38/39/40/41. Europe: FDD B1/3/5/7/8/20/28, TDD B38/40/41. Latin America and Australia: FDD B1/2/3/4/5/7/8/28/66, TDD B40. North America: FDD B2/4/5/12/13/14/66/71
Positioning	GPS and BeiDou, accuracy under 10 m; cold start about 32 s, hot start about 5 s
Platform	Traqcare app and web platform
Protocols	JT/T 808 (2011 and 2019), JT/T 1076, JT/T 1078; ships set to our own platform protocol
Updates	From the card or remotely
Voice	Two-way voice communication

Storage

Memory card	microSD (TF), Class 10 or faster; capacity depends on hardware version
Recording	Automatic, ignition-triggered and alarm recording

Power & build

Power	12 V and 24 V vehicles; working current 420 mA (about 5 W at 12 V), standby 6 mA
Low-voltage shutdown	Settable from 8.5 V to 11.5 V
Operating temperature	-20 °C to +60 °C
Operating system	Linux
Audio	Built-in microphone and speaker

Interfaces

Alarm inputs	2 × IO
Serial	1 × RS232 (card reader, fuel sensor)
Emergency	SOS button

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