

FG42C

4G Intelligent 2K Dashcam Camera

Advanced AI-powered device, which integrates video, recording, storage, intelligence and platform connectivity. It comes with a 2K lens and supports external 1 channel of 1080P analog video input at the same time. With deep learning algorithm, it can support both ADAS, DMS and Face Recognition algorithms.



■ Key Features

- 2ch (1+1) remote surveillance
- AI algorithm: ADAS/DMS/Face Recognition
- Built-in mic and speaker for two-way communication
- Panic Button
- Remote wake up by calling & text messages
- Compatible with various FMS platforms

■ Specifications

Model	FG42C
General	
Language	English
4G	Eurasian Version LTE FDD: B1/ 3/ 5/ 7/ 8/ 20/ 28 LTE TDD: B38/ 40/ 41 GSM: B2/ 3/ 5/ 8 Latin American Version LTE FDD: B1/ 2/ 3/ 4/ 5/ 7/ 8/ 28/ 66 LTE TDD: B38/ 40/ 41 GSM: B2/ 3/ 5/ 8
WIFI	Support
Bluetooth	Support
GNSS	GPS/BDS
G-sensor	Support
Panic button	Support
Video/Audio	
Front view camera	Max. 2K@30fps
External Camera	Support 1 external cameras, 1080p @30fps
Video compression	H.264/H.265 (Main/Sub)
Built-in Mic/Speaker	Support
Audio compression	G.711A、G.711U、PCM
Storage	1x TF, max 512GB
Intelligent Analysis	
ADAS	FCW/HMW/PCW
DMS	Supports driver behavior analysis such as fatigue, distraction, smoking, phone call, etc.

Face Recognition	Supports attendance via face recognition
Others	
Power supply	8-36V
Protection of power loss	Support saving crucial video clips when power loss or critical accidents
Working temperature	-20℃-70℃
Storage temperature	-40℃-85℃
Dimension	110*67.8*29.5 mm

■ **Dimensions**

Unit: mm



■ **Appearance**

