

AT105

Smart 4G Dash Camera

- High Performance AI Chipset
- Built in HD Camera
- Solar Charging Support
- Magnetic Portable Installation
- Tamper Removal Alert

<https://www.anyixing.com>

- Location Tracking
- LTE 4G High Speed Connectivity
- Lens Angle Adjustable
- Live Streaming Video
- History Video Playback & Download
- Supports ADAS / DMS / BSD
- Wi-Fi with AP & Station Mode
- High-capacity 7800mAh battery
- OTA Firmware Update



AT105 is a waterproof 4G AI dash camera integrating ADAS, DMS, and BSD. It combines AI vision algorithms, global 4G connectivity, and multi-mode GNSS positioning to enhance driving safety and reduce fleet risks.

Featuring a portable magnetic mount, solar charging, and tamper removal alerts, AT105 supports quick installation and provides up to 15 hours of continuous operation on a full charge. It seamlessly integrates with fleet management and video telematics platforms, making it ideal for fleets, Recreational Vehicle, construction machinery, sanitation vehicles, and other commercial applications.

Applications:



Cargo Logistics



Recreational Vehicle



Construction Vehicles



Sanitation vehicles

General

Operating System	Linux
Dimensions	115 * 108 * 65 mm
Weight	1.04kg
Color	Black
Power Supply	5V 500mA Type C
Battery Capacity	7800mAh
Operating Temperature	-20 ~ +70 °C
Operating Humidity	10%-90% Non-condensing

Hardware

CPU	Dual-Core processor@1.2GHz, 0.5T NPU
RAM	1Gb DDR3L
External Storage	1*Micro SD card, max. 512GB
G-Sensor	3 Axis Accelerometer
GNSS	Multiple Positioning Mode
SIM Card	Nano SIM
LED	Power, Wi-Fi, 4G, DVR, GPS
Multi-Function Button	Long press: Power on/off Short press: Wi-Fi on/off

AI Events

ADAS	FCW, HMW, LDW, PCW
DMS	Eye Close, Yawning, Distraction, Smoking, Phone Use, Driver Ab- normal, IR Blocking, Seatbelt Unfastend
BSD	Front, Left, Right and Back Blind Spot Detection

Network

Cellular	LTE Cat1
Frequency Bands	B1/B2/B3/B4/B5/B7/B8/B12/B13/ B14/B17/B18/B19/B20/B25/B26/ B28/B66/B71/B34/B38/B39/B40/ B41
Wi-Fi	802.11b/g/n 2.4G, supports AP & station mode
Protocol	JT/T 808-2013, JT/T 808-2019 JT/T1078-2016, T/JSATL12–2017

Video

Channels	Built-in 1CH * 1080P
Video Encoding	H.264
Frame Rate	25 FPS
Image Sensor	1/2.9", 2 MP CMOS Sensor, Supports IR Night Vision
Lens	120° FOV, 2G2P, F2.0 Aperture
Recording Quality	Main and Sub Stream, Adjustable Resolution
Recording Mode	Auto Recording, Time Lapse Recording, Event Recording
Video Format	TS, MP4
Image Format	JPG