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AI Kamera Standard

POWER UP YOUR FLEET WITH REAL-TIME VISIBILITY

Connected Kamera Solution

The AI Kamera Standard are all-in-one fleet connected kamera solutions built for video telematics, remote live viewing and driver safety. The platform combines 4G LTE connectivity, dual-band WiFi, satellite tracking, ADAS and DMS support, cloud and SD card storage, plus open APIs and SDKs for fleet management integration.

4G LTE + WiFi | Video Evidence | Real-Time Tracking | Driver Safety | Open APIs

Built for real-time fleet visibility and safer operations

Always Connected

Built-in4G LTE Cat.6,dual-band WiFi, Bluetooth 4.2 BLE, NFC and HF RFID keep fleet devices reachable from the field.

Full Vehicle Picture

Road-facing videois availableon both models, while K245C adds inward-facing IR recording for cabin-side visibility.

Real-Time Tracking

Comprehensive satellitetracking works with a 3-axis G-sensor and gyro to help locate, review and respond to fleet events.

Flexible Platform

Qualcomm Octa-core processing, Android 9.0, open APIs and SDKs support integration with fleet management systems.

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Technical Specifications

Processor
Qualcomm Snapdragon SDM450 Octa-core, 1.8GHz

Memory
2GB RAM / 16GB internal storage

Dimensions
98 x 106 x 39.2mm

Power consumption
Full run mode: 5W (12V / 420mA); parking mode: 50mW (12V / 4.2mA)

Specification	AI Kamera Standard
Operating System	Android 9.0
Expansion	MicroSD slot, up to 512GB support
Wireless Interface	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz; Bluetooth 4.2 BLE; GPS, QZSS, GLONASS and Galileo; LTE Cat.6
Forward camera	FOV D 142 deg / H 116 deg / V 60 deg (+/-5%); Full HD 1920 x 1080 at 30fps, configurable
EMEA and Australia bands	LTE FDD Band 1/2/3/4/5/7/8/20/28; LTE TDD Band 38/39/40/41; GSM 850/900/1800/1900MHz
Sensors	3-axis accelerometer, 3-axis gyro and thermal sensor
Physical interface	MicroSD slot up to 512GB capacity; NanoSIM slot; Mini USB x1 supports external USB-type Kamera; built-in mic x2; built-in speaker x1
All-in-one connector	12-32V power input; IGN power-on signal input, H active, 7-32V; GPIO x4: 1 out / 3 in; ECU connection: SAE J1962 / SAE J1939; vehicle speed pulse and reverse signal input; RS232 Tx/Rx
Buttons	Emergency recording button for driver to manually trigger 60s recording
LED indicators	Recording and WiFi/LTE active
Battery	10F SuperCAP, approx. 18s backup power supply for video clip saving
Boot-up time	Cold boot: 45s; resume from parking mode and start recording: 2s
Parking mode	With impact detection
Environment	IP30; -20C to +60C operating temperature; -30C to +85C storage temperature
Weight	193g
Certification	Region dependent: CE, CB, FCC/IC, RCM, BQB, PTCRB, AT&T, Verizon, FirstNet, WEEE, RoHS and AWS
Warranty	12 months, extended warranty available

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* Region dependent. ** Optional. All specifications are subject to change without prior notice.

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