



Features	Core Function: Dual-lens AOV low-frame-rate all-day recording
	Detection & Sensing: Front lens human detection, rear lens microwave-level radar, plus full-vehicle vibration & collision sensing (G-sensor)
	Ultra-Low Power Consumption: High-performance chip and low-power design; AOV mode recording power consumption <20mA
	AP Hotspot Mode: Switch to AP hotspot direct connection mode for smooth playback of high-bitrate recordings, saving 4G data usage for playback
	OBD Power Supply: Default power supply via vehicle OBD port for easy installation without professional assistance
	Remote Monitoring: Low-power 4G module enables remote live view and playback anytime, anywhere
	Power Protection: OBD port continues to supply power after vehicle shutdown; camera automatically turns off when voltage drops below threshold to prevent battery drain
	Dual-Lens Design: Front and rear ultra-wide-angle lenses for a wider monitoring field of view
	Privacy Mode: One-touch privacy mode disables rear camera video/audio recording to protect passenger privacy
Product Name	AOV Low-Power Dual-Lens Parking Surveillance Camera
Model	MS-CC10
System	Linux
Image Sensor	1/2.9 COMS sensor X2
Video Stream	Front: 2304*1296 @30fps; Rear: 1920*1080 @15fps
Detection & Sensing	Human detection, rear microwave radar, G-sensor
Privacy Mode	Supported (privacy button toggle; when privacy mode is on, camera recording stops and audio is disabled)
AP Mode	AP Direct Connection: Supported; switch to AP direct connection mode for smooth high-bitrate playback
	Hotspot Name: UBoxPro FFFF
	Password: 12345678
Night Vision Mode	In low-light conditions, interior lens infrared light (940nm) automatically turns on; exterior lens has no night vision fill light, full-color mode
4G Module Bands	Supports Europe, Asia, Middle East, Africa, Australia, South America, North America (customization required for specific regions/countries)
GPS Function	Built-in GPS; displays latitude, longitude, speed on OSD; shows location on APP; no track recording function
Lens	Front lens horizontal angle: 100° ; interior lens horizontal angle: 140°
Power Supply	Powered via vehicle OBD port (default configuration) or step-down cable connected to car battery
Wake/Sleep Time	Always recording
AOV Frame Rate (Configurable)	1s, 2s, 3s, 5s, 10s, 20s, 30s, 60s (shorter capture intervals yield higher video quality)
Event Playback	Timeline + event list
Network Configuration	QR code scanning (supports Bluetooth network config) / AP direct connection
Audio	Built-in microphone, high sensitivity -38dB
Video Format	H.265
SIM Card	Nano SIM
Buttons	Power toggle switch, reset button
Indicator Lights	Status indicator (red/blue dual-color), AP light, privacy light, 4G signal strength indicators (4 LEDs)
Storage	Supports TF card (up to 128GB) and cloud storage
Video Playback	TF card playback and cloud storage playback

Full-Duplex Two-Way Talk	Supported
APP	Ubox PRO (iOS 10.0, Android 5.0 and above)
Operating Temperature	‘-30℃ ~+60℃’
Operating Humidity	≤80%RH