



QOHO

2026

PRODUCT CATALOG



02

OVERVIEW

Company Profile

Key Facts & Figures

History

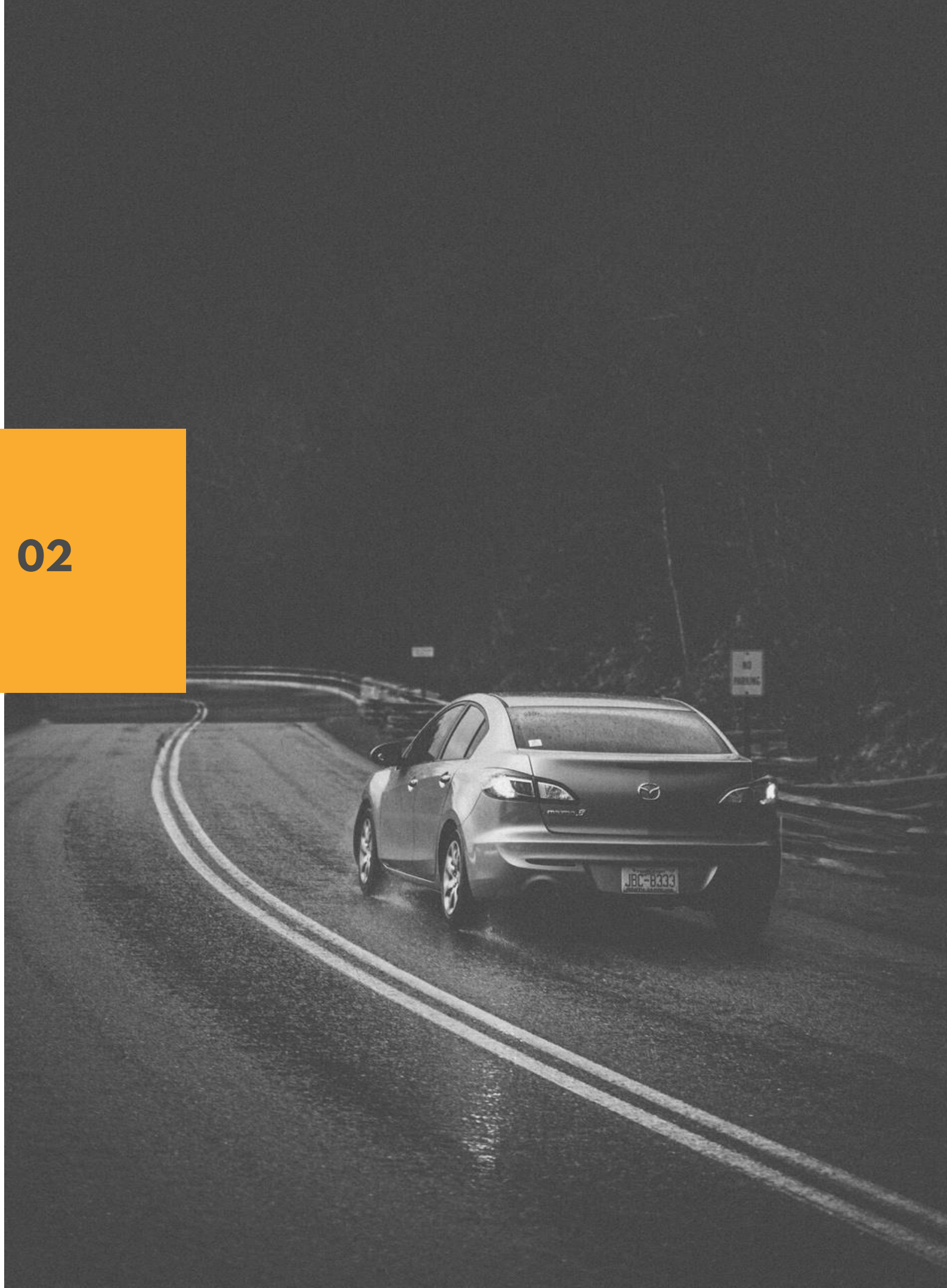
Operation - Innovation to Execution

Certification

Product Profiles

Our Solution

DISCUSSION POINTS



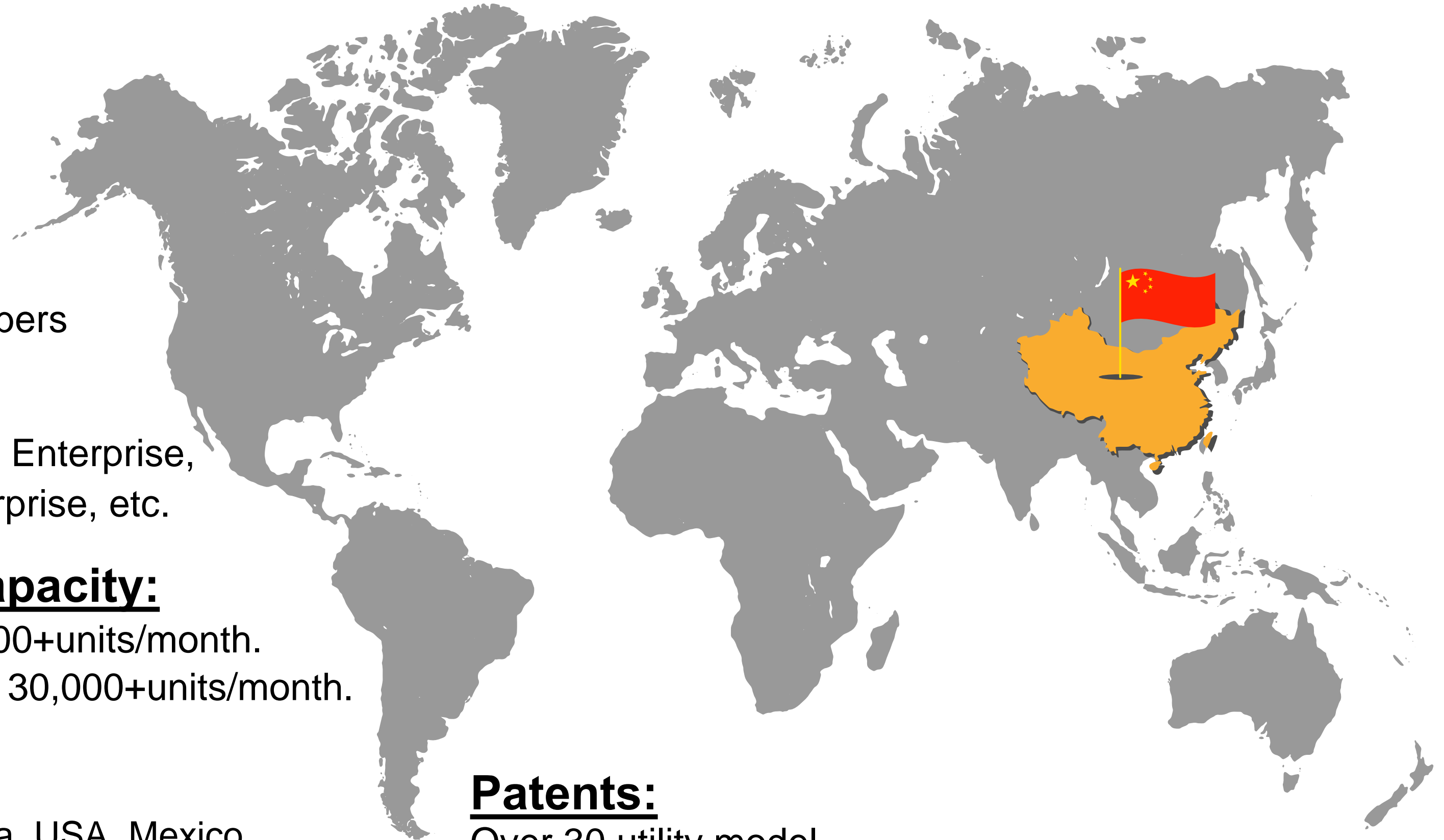
Company Profile

QOHO is a leading provider of AI-powered mobile surveillance solutions and fleet management systems

- **Our Mission:** Safeguarding your transport with cost-effective products and intelligent solutions.
- **Our Culture:** Simple Solution, Clear Communication, Trusted Partnership.



Key Facts & Figures



Founded:

April 2005

Employees:

Over 50 staff members

Awards:

National High Tech Enterprise,
Top Software Enterprise, etc.

Production Capacity:

Mobile DVR: 10,000+units/month.

Vehicle Cameras: 30,000+units/month.

Marketing:

Europe, South Africa, USA, Mexico,
Australia, UAE, Turkey, and more

Patents:

Over 30 utility model
and design patents

HISTORY

- Founded in 2005, Shenzhen QOHO Electronics Co., Ltd. celebrates 20 years of excellence in intelligent vehicle security solutions.
- As an ISO9001-certified company and a recognized National High-Tech Enterprise, QOHO is known for innovation, reliability, and forward-thinking.
- Our portfolio includes AI-powered mobile DVRs, cameras, monitors, DMS, and ADAS systems tailored for passenger vehicles, trucks, and buses.
- With a presence in over 100 countries, QOHO empowers customers with customized fleet management solutions and exceptional support.
- By leveraging AI and data-driven insights, we reduce driving risks and improve operational efficiency.
- QOHO is more than a brand—we are your partner in intelligent mobility.

05

QOHO
COMPANY

OPERATION: INNOVATION TO EXECUTION



Address:
Baoan district,
Shenzhen, China



R&D:
Innovative Thinkers,
Rapid Problem Solvers.



Production
Fast turnaround, strict
quality control.



Delivery:
Professional delivery via
DHL, UPS, TNT,
air-express.



QOHO: GLOBALLY TRUSTED IN INTELLIGENT VEHICLE SECURITY SOLUTIONS

QOHO proudly partners with global organizations, delivering advanced AI-powered vehicle safety solutions for Shell fleets, airline vehicles, school buses in the UAE, and certified taxis in Australia.

With operations in over 100 countries, QOHO is synonymous with reliability and innovation.

We offer more than 20 exclusive private-label products, providing customized solutions for diverse fleet management needs.

As a fully integrated company with in-house R&D, manufacturing, and sales, we deliver cost-effective and timely solutions.

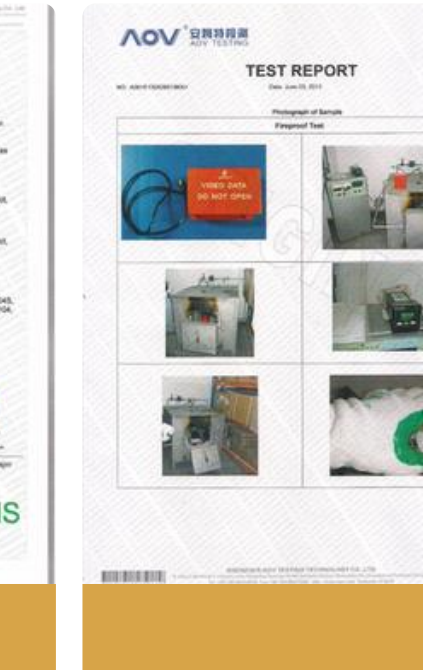
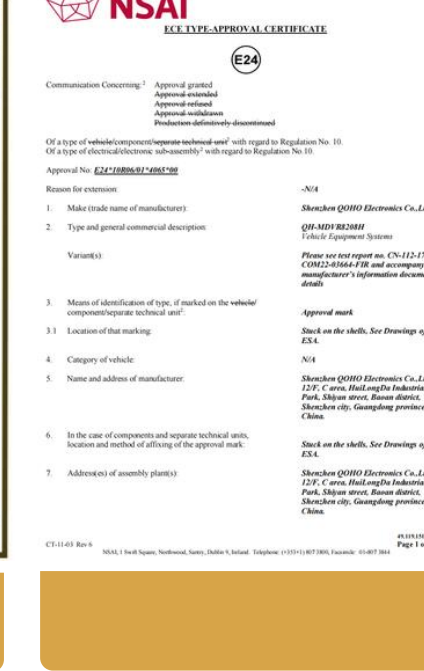
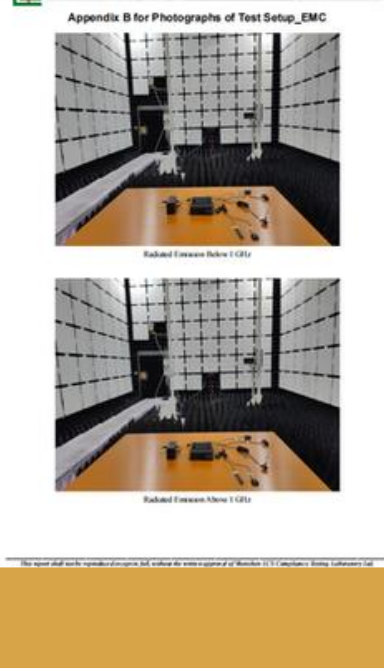
Our experienced technical team ensures consistent excellence.

Need help? Our 24/7 technical support team is ready—because your safety, efficiency, and peace of mind are our top priorities.

QOHO: Globally Trusted in Intelligent Vehicle Security Solutions



Certification



CE, CE-RED, FCC, RohS, High-Tech, EN50155, IP69K, Emark, E-9, E-24, Utility Model Patents



AI-DRIVEN EXCELLENCE FOR THE FUTURE OF FLEET SAFETY

QOHO is revolutionizing road safety by embedding sophisticated Artificial Intelligence into our premium vehicle security ecosystem. Our next-generation technology provides a proactive shield for drivers, transforming every journey into a data-driven, secure experience.

Our flagship **AI-Integrated 360° Vision System** utilizes high-definition synchronized sensors to eliminate blind spots and provide a comprehensive, real-time digital perimeter. By merging panoramic visibility with intelligent edge computing, we deliver industry-leading protection including:

- **ADAS (Advanced Driver Assistance System):** Real-time object detection and lane departure alerts to prevent collisions before they occur.
- **DMS (Driver Monitoring System):** Advanced facial recognition to detect driver fatigue, distraction, or smoking, ensuring operator focus.
- **BSD (Blind Spot Detection):** Intelligent radar and visual analysis that monitors hidden zones and warns of approaching vehicles during maneuvers.

By fusing AI-powered analytics with 360° precision, QOHO optimizes fleet efficiency and mitigates risk across every mile. This integration represents the pinnacle of intelligent vehicle assistance—engineered because when lives are on the line, we leave nothing to chance.

Product

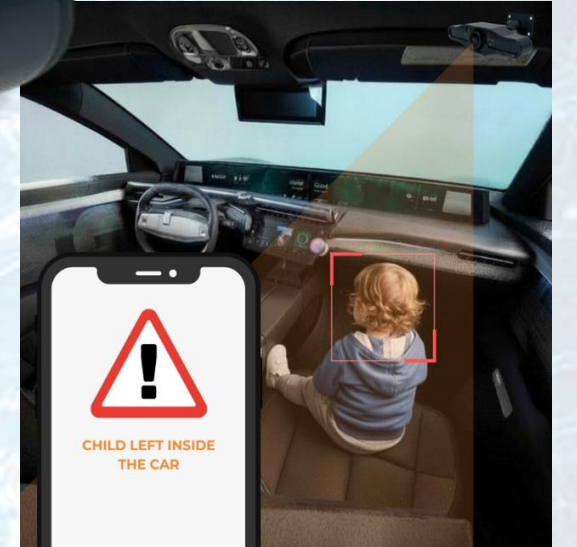
Explore Our Range of
AI-Driven Vehicle Safety
Products



QH-MC810IP

AI Smart IP People Counting Camera

High Technology



Core Function: Passenger left valuable detection:

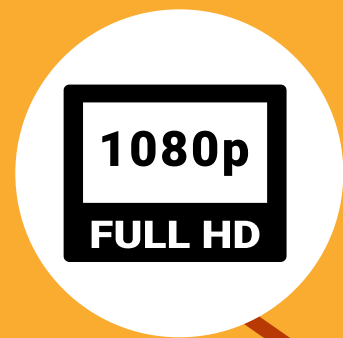
After the vehicle is turned off, it continuously monitors the faces inside the vehicle. If the MDVR linkage detects the presence of a face for a duration exceeding the set time (such as 30 seconds), it triggers an alarm and supports remote APP notification to the owner. It also links with the air conditioning/windows to automatically open, preventing the risk of suffocation for children and pets due to high temperatures.

Core Function: Child safety monitoring:

Child recognition Utilizing dynamic threshold line technology, when the position of the face detection box falls below a preset threshold (such as the height of the seat), it is identified as a child.

Core Function: Real-time statistics of the number of people in the picture:

Based on the number of face boxes, the system can real-time count the number of people inside the vehicle. The data can be linked to MDVR for vehicle overload detection and other purposes, adapting to various scenarios such as family, business, and ride-hailing services.



1080P High Resolution



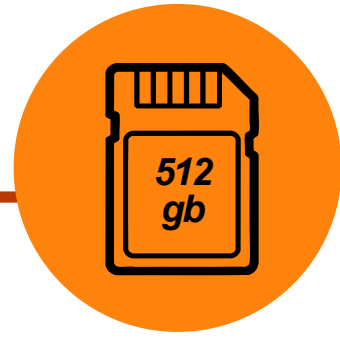
CMSV6 Platform



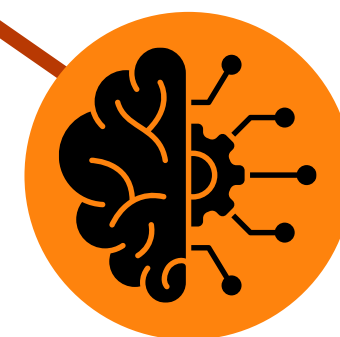
3M Easy Install



Dual Lens Recording



up to 512GB Storage



Novatek - AI Feature

AI 4G Dash Camera

mDVR with 2ch/4ch 1080P AI Camera & Built-in 4G GPS WIFI All in One

- Novatek high-performance processor with H.265 compression
- Built-in 110° ADAS camera and 135° DMS camera
- Extendable to 2 external cameras (BSD or others)
- Built-in speaker for status indication and server instructions
- Industrial-grade design with excellent heat dissipation
- Wi-Fi connectivity for mobile phone access
- Remote live view via iOS, Android, and PC
- Supports 2 TF cards (up to 512GB each)
- Compatible with CMSV6, Wialon, and third-party platforms via API
- Secure TF card locking mechanism
- Easy windshield installation with 3M adhesive
- New feature: Seatbelt alarm
- Head counting via cabin view camera

AI 4G Dash Camera – AI Features



MDVR8102S
2-4ch Built-in ADAS & DMS Smart AI
Dash Camera



ADAS



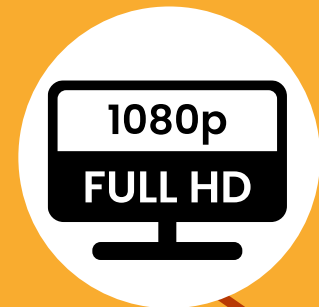
DMS



MC018
Rear Camera

MDVR8101S

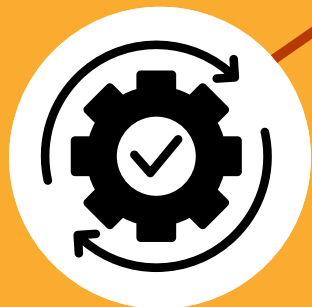
1080P HD Mobile DVR Camera with Integrated 4G, Wi-Fi & GPS



1080P at 25FPS



4G/5G Network



Easy Installation

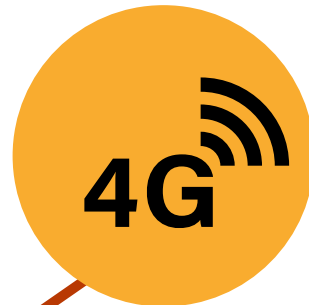


External GPS/BD

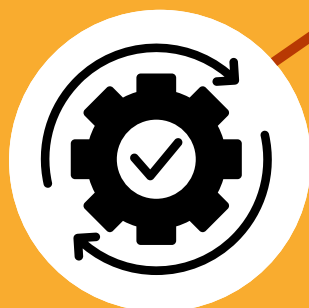
- **Expandable Video:** Supports up to 3x 1080P AHD cameras or 1x 1080P IPC.
- **Video Standards:** H.265/H.264 encoding at 30FPS (1080P, 720P, D1).
- **Connectivity:** Integrated 4G (1x SIM), 2.4G Wi-Fi, and GPS/BeiDou positioning.
- **Storage:** Dual TF card slots (up to 1TB per card).
- **Audio:** Built-in I/O using G.711A coding.
- **Safety Sensors:** G-Sensor for acceleration, rollover, and collision alarms.
- **Interfaces:** RS232, CVBS output; optional SENSOR and ADC.
- **Physical:** 110 x 70.5 x 35.6 mm; 0.22kg.
- **Power & Environment:** ~4W consumption; operates from -20°C to +70°C.



**1080P at
25FPS**



**4G
Connectivity**



**Easy
Installation**



**External
GPS/BD**

MDVR101N

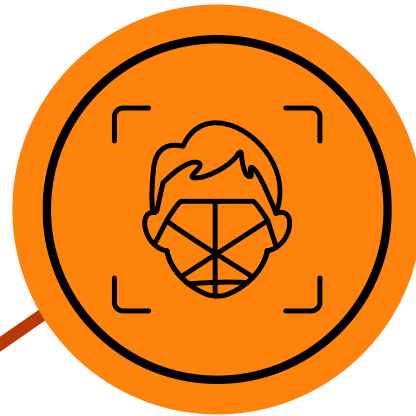
4G GPS Camera SD card Mobile DVR

- Support H.264 or H.265 encoding, support intelligent encoding algorithms, higher compression ratio, smaller data volume, and maximum encoding resolution of 1080P 30 frames;
- Video resolution 1080P@25FPS ;
- Supports optional infrared night vision and white light night vision;
- Supports one built-in TF card storage, with a maximum capacity of 512GB;
- Supports CAT1 4G full network, with optional support for European and Latin American frequency bands;
- Built in MIC input;
- Built in speaker (8R 2W);
- 1 IO input, 1 IO output, supports 1 RS232 serial port (functional model support, basic model does not support);
- Support external GPS/BD positioning module;
- Support preview videos and parameter configuration for mobile apps, clients, and platform software;
- Optional AI intelligent algorithm, supporting DMS detection or BSD detection (detecting human figures and vehicles)

*Palm
Detection*



*Face
Recognition*

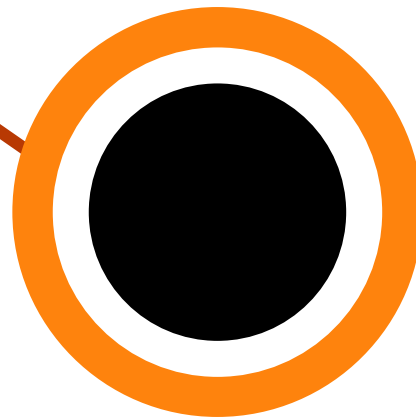


Facial & Palmprint recognition camera



*Up to 100
Faces limit*

*I-Button
Feature*



■ **Background:** Traditional electronic driver attendance systems, typically reliant on i-button or fingerprint technologies, have proven insufficiently robust, often leading to inconsistencies in driver identification and attendance tracking—such as proxy check-ins or recognition errors. These limitations have prompted a growing demand among users for more advanced and reliable solutions, creating strong market impetus for this project.

■ **Requirements and Features:**

1. Used for driver authentication and attendance
2. AHD video output for MDVR connection and product testing
3. RS232 for integration with GPS Tracker/mDVR
4. I-write protocol, for easy i-button replacement
5. Device storage capacity for facial features limited to 100 faces
6. Use Bluetooth and USB interfaces to add or remove driver's faces
7. The driver's ID number and facial image, uploaded via the mobile app, are used by the platform for identity matching on the device

AI contactless automatic alcohol detection camera

Contactless Feature



Alcohol Detection



IP54 Waterproof



Accuracy: 99.90%



- Feature: Contactless alcohol detection via sensor and camera
- Working Voltage: DC 8–36V
- Detection Angle: 45° horizontal view
- Detection Time (Sensitivity): 100ms to 1 second
- Accuracy: 99.90%
- Detection Distance: 0.5 to 2 meters
- Measurement Method: Fully automatic and contactless
- Installation: Side or front view
- Waterproof Rating: IP54
- Operating Temperature: -25°C to 80°C
- Storage Temperature: -25°C to 85°C



1080p
FULL HD

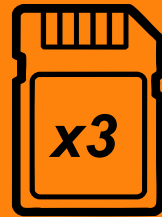
1080P High
Resolution



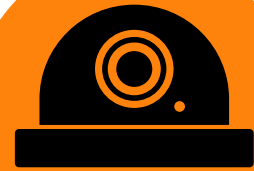
CMSV6
Platform

4G

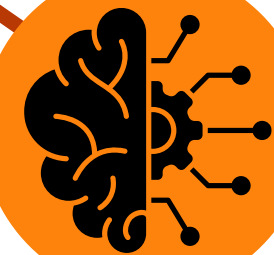
4G Wifi
Connectivity



3SD Card
Storage



up to 8
channel

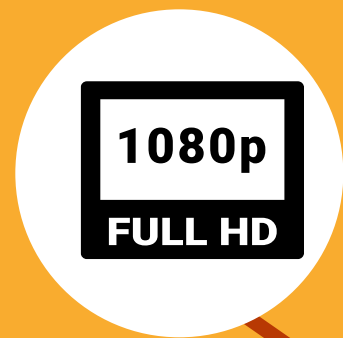


Novatek -
AI Feature

Three SD Card AI Mobile DVR

8ch AI Three SD card 1080P Mobile DVR

- **8ch AI MDVR supports 8-channel AHD 1080P** If necessary, add one more channel IP 1080P camera
- **Supports three memory card slots**, including two SD card slots and one TF card slot, and a single card supports up to 512GB
- **Supports Advanced Driver Assistance System (ADAS), Driver Monitoring System (DMS) and Blind Spot Detection (BSD)**Optional
- **Compatible with ADAS cameras**, AI face recognition cameras, and AHD cameras Can connect single IPC Camera
- **Optional alcohol detection**, tire pressure detection function and vibration seat cushion (fatigue driving vibration reminder)
- **Optional UPS battery operation**, supporting different UPS capacities to support delayed shutdown (1-3 hours)
- **4G, WiFi is optional**
- **Easy to assemble and replace.** Just replace the cable



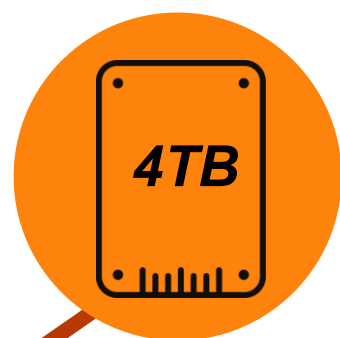
1080P High Resolution



CMSV6 Platform



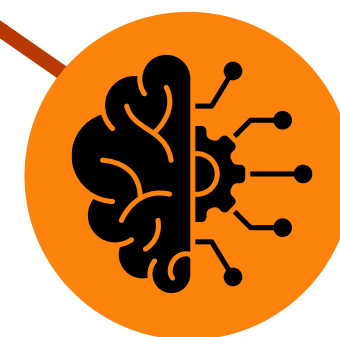
Heat-Resistant Casing



upto 4TB SSD/HDD



8 channel



AI-Features (ADAS, DMS & BSD)

AI HDD/SD Mobile DVR

8ch AI 1080P 4TB HDD/SSD Mobile DVR

- Supports driver fatigue monitoring
- Compatible with ADAS, AI face recognition, AHD, and IPC cameras
- Wi-Fi-enabled menu (no remote needed)
- Full metal housing with smart panel and upgraded mainboard
- Aviation connectors for stability
- Industrial-grade materials and interfaces
- Advanced audio/video compression
- Supports 8CH 1080P/720P/960H/D1/HD1/CIF and 4CH audio
- PTZ control (local and remote)
- Storage: Up to 4TB HDD/SSD + external 2TB HDD + 1 SD card
- USB interface and firebox mirror support
- Wide voltage: 8–36V
- UPS backup for 1 hour
- Dimensions: 199(W) × 76(H) × 190(L) mm



**8CH AHD
+ 4CH IPC or
12 IPC**



**4TB + 64Gb
SD Card**



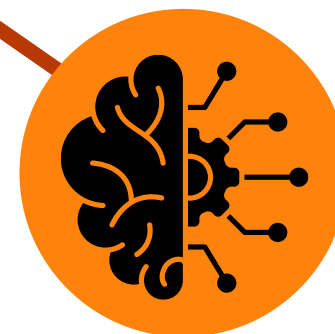
**H.265
Compression**



**GPS, G-Sensor
& Geo Fence**



**Remote
View**



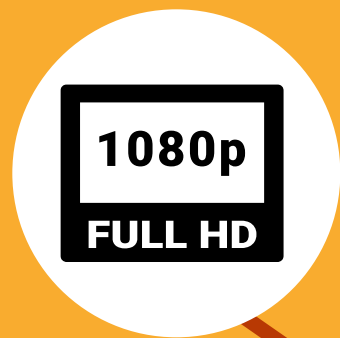
**AI Feature
Compatible**

Hybrid Mobile NVR

8ch 1080P HDD/SSD Hybrid Mobile NVR

- Supports up to 8CH IPC + 4CH AHD or 12CH IPC
- Built-in GPS, G-sensor, and geo-fence
- Integrated 4G/5G for live view and remote management
- Built-in Wi-Fi for LAN connectivity and video downloading
- Compatible with AI ADAS, DMS, BSD cameras
- H.265 image compression encoding
- Supports 2.5" 4TB HDD/SSD + 64GB industrial-grade SD card
- Supports ignition signal delay control
- Anti-vibration technology for stable performance at any angle
- Sensor support: Temperature, TPMS, weight, thermal
- PTZ camera, digital I/O, RS485/RS232 support
- Wide voltage: DC 8V–36V
- Dual streams for local recording and wireless transmission
- Certifications: CE, FCC, Emark (E-24, E-9), EN50155 (railway standard)





1080P High Resolution



CMSV6 Platform



H.265 Video Compression



Dual TF Card Slot



1 to 4ch

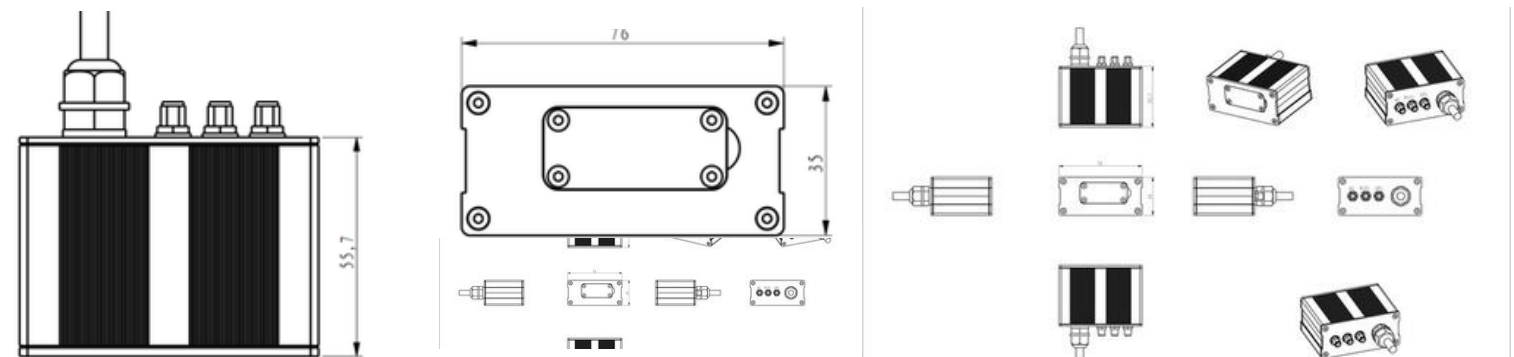


WIFI Connectivity

Smallest Mobile DVR

1CH to 4CH 1080P 4G GPS WIFI Dual Micro-SD Card Smallest Waterproof Mobile DVR

- Supports up to 1080P/720P resolution
- H.265 Video compression
- Low power consumption
- Industrial-grade IP65 waterproof design
- Wi-Fi connectivity for mobile access
- Remote live view via iOS, Android, and PC
- Parameter settings via mobile phone
- Dual TF card slots (max 512GB each)
- Compatible with CMSV6 and Wialon platforms
- Secure TF card locking mechanism
- 76x35x55.7 CM



Body Cameras



AI 1080P face recognition Body Camera

- Android System, MTK 8-core 2.3GHz CPU; 2.4 inch IPS touch screen; Support 4G , WIFI, NFC, Bluetooth, GPS;
- H.264 / H.265 video codec, saves up to 50% bandwidth and storage; Support dual bitstream, one real-time video, one front-end video; Support 4K@30fps, 2K@30fps, 1080p@60fps, 720p@60fps;
- 2.6 Two camera design, image resolution up to 12MP, support to add Facial recognition & Vehicle license plate recognition;
- One-key SOS, PTT, Group talk;
- Single battery capacity up to 3050mAh, support change battery without power loss in 5 minutes;
- Support IP67, drop proof 2 meters.



1080P Portable Body Camera

- IP65, industrial-grade design
- Support one-click to take photo, manual video recording;
- Suitable for handheld, waist-worn, shoulder-worn with separated DVR and camera design
- Built-in lithium battery, convenient for charging and carrying.
- Support 4G/WIFI/GPS; Dual streaming technology
- Support up to 128G Micro-TF card



Body Cameras



5G AI-Enhanced Imaging and Positioning System Body Camera

- Supports 5G with 2K ultra-HD image transmission.
- GPS/Beidou/GLONASS/Galileo positioning for real-time location and speed sharing.
- Ultra-high image resolution: 1600 lines for photos, 1100 for videos.
- AI face and license plate recognition (optional).
- AI noise reduction for clear speech.
- H.264/H.265 compression for efficient storage.
- Supports major video, audio, and positioning protocols.
- Electronic image stabilization for clear videos in motion.
- Removable battery for extended use.

4G AI-Enhanced Imaging and Positioning System Body Camera with 720P Mini Cam

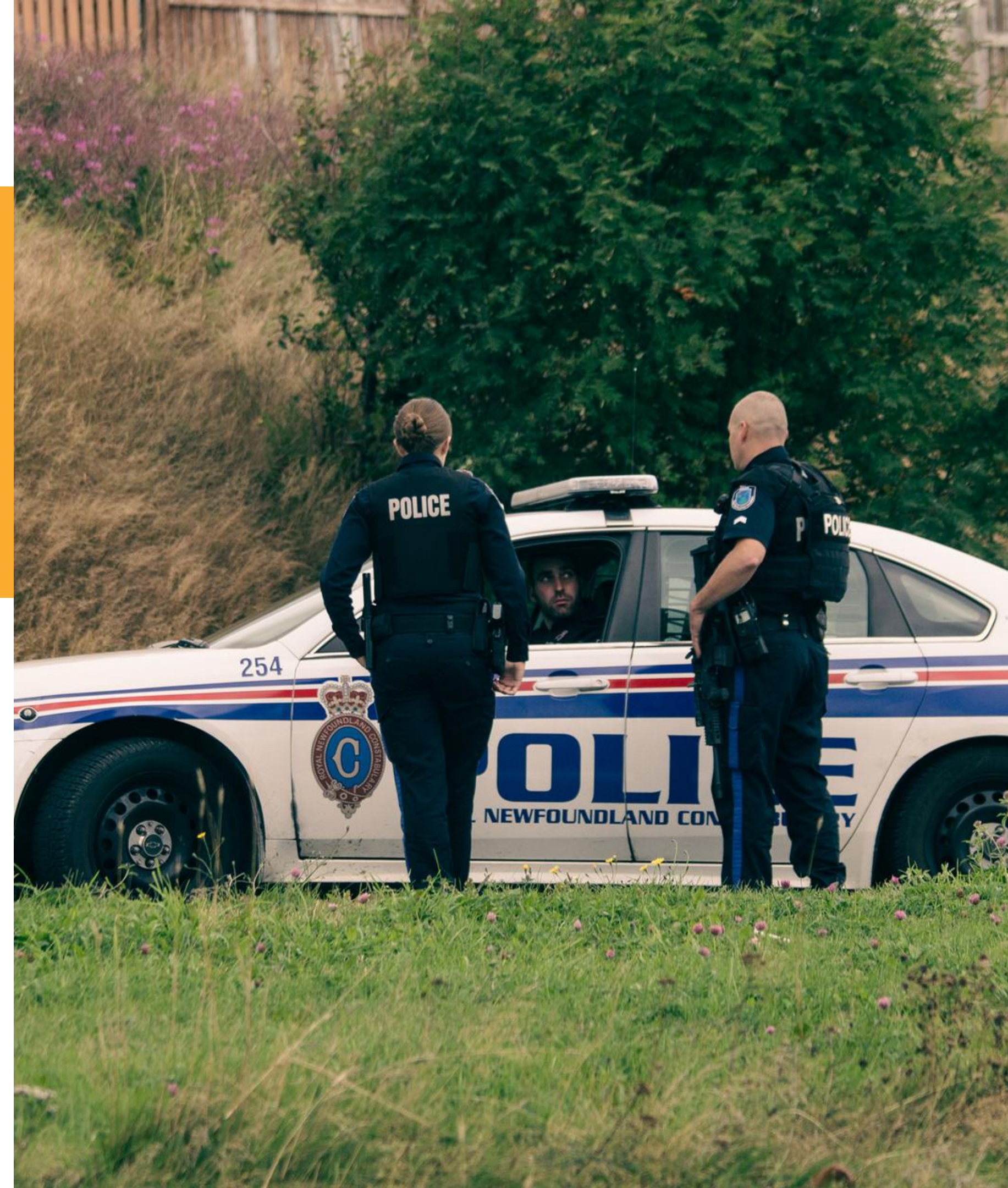
- Supports 4G with 2K ultra-HD image transmission.
 - GPS/Beidou/GLONASS/Galileo positioning for real-time location sharing.
 - AI face and license plate recognition with noise reduction for clear speech.
 - H.264/H.265 compression for efficient storage.
 - Electronic image stabilization for smooth videos.
 - 120° ultra-wide lens with fast 0.1s PDAF focus.
 - Removable battery with cradle charging for extended use.
- 720P Mini Cam**
- This is a discreet USB digital camera, offering a variety of connector types, making it the perfect companion for law enforcement recorders, dashcams, portable audio/video recorders, and audio/video capture cards.

Body Cameras



Advanced HD Body Camera

- 1080P HD recording with HDR support
- Wide-angle lens: 110°–140°
- Built-in and external 1080P camera support (customizable)
- H.264/H.265 compression with synchronous audio/video
- TF card storage: 16GB–512GB
- Up to 48MP photo resolution
- Pre-recording and delayed recording: 300s each
- Infrared night vision (10m), optional white light and laser pointer
- Supports face, motion, and speech recognition
- Connectivity: 3G/4G LTE, Wi-Fi, GPS (optional)
- Battery: 3050mAh (13h), optional 4200mAh (20h)
- USB Type-C charging and data transfer
- IP68 waterproof, dustproof, shockproof (2m drop)
- Operating temp: -30°C to 55°C
- Size: 87x55x27mm, ~120g



Starlight Camera



- Enables daytime-like visibility in complete darkness using a high-performance domestic processor, high-sensitivity lens and sensor, and proprietary imaging algorithm.
- **Key Features:**
 - Full-color night vision in ambient light as low as 0.008 lux
 - 99% localized components
 - Compact design, low power consumption, zero ghosting
 - Customizable for vehicle-mounted and personal use
- **Specifications:**
 - Resolution: HD/1080P (1920×1080)
 - Visibility: Human figure at 100m, vehicle at 200m under 0.01 lux
 - Sensor: 1/1.8" Super Star Grade CMOS



Phone in dark screen



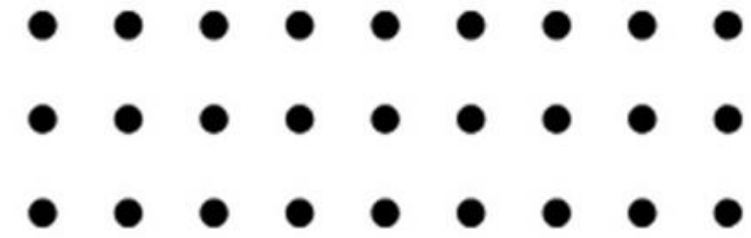
AI low light full-color night vision module monitoring screen

360° BSD System

10-inch 8-channel 360° BSD System



- Qualcomm SDM450 octa-core processor, 2G/3G RAM, 32GB storage, Android 9.0
- Supports global networks: 2G, 3G, 4G, LTE Cat 6
- 8-channel AHD720P video input with 360° panoramic view, DMS, ADAS
- Supports MP3, AAC, MP4, MKV formats
Bluetooth with APTX and three-party calls
- Capacitive touchscreen with built-in eSIM, Wi-Fi, Bluetooth, 4G antennas, and GPS
- Power input: 12V–32V with protection detects ACC, reverse, brake, and headlights
- External driving recorder support with built-in recording algorithm



QOHO AI BSD MONITOR

TF070AI



360° AI BSD Monitor System

10-inch 5-channel 360° BSD System



- Multi-language graphical interface with key/touch operation
- Supports 2/4/5-channel HD video input (720P/1080P)
- Auto-start recording with gapless 2K and TS format support
- Individual video saving per camera
- IPS screens (10.1" or 10.36") with split-screen and multi-view options
- SD card support: 64GB to 256GB (Class 10 or higher)
- Microphone and voice control with optional voice recording disable



DVS System

7inch Monitor + Radar + Rear view camera

- 7-inch AHD monitor
- 1 AHD rear view camera (IR or non-IR) with 5m extension cable
- 4 radar sensors
- 1 radar sensor ECU (main body)
- 1 buzzer
- 1 audible alarm
- Designed for enhanced rear detection and driver safety

Driver Monitoring System



Dashboard Installation DMS

- 960P High Resolution
- 1.3-million-pixel progressive scan CMOS to capture moving images without aliasing
- Full-glass lens designed for optimal angle alignment in typical vehicle setups
- Supports effect debugging and seamless integration with various AI algorithms
- Dashboard Installation
- Suitable for Car, Cargo, Truck, Bus.



Anti-explosive DMS Camera

- Anti-Explosive Housing
- 1080P High Resolution
- 2-million-pixel progressive scan CMOS to capture moving images without aliasing
- Full-glass lens designed for optimal angle alignment in typical vehicle setups
- Supports effect debugging and seamless integration with various AI algorithms
- Suitable for Oil/gas Tank, Cargo, Truck



Side Installation DMS

- Support coaxial HD output.
- Clear and delicate Image, up to AHD 1080P /AHD 720P optional.
- Single pass filter. Pure black and white mode.
- Strong adaptability to the environment.
- Driver friendly side Installation
- Supports effect debugging and seamless integration with various AI algorithms



Anti-explosive DMS Camera

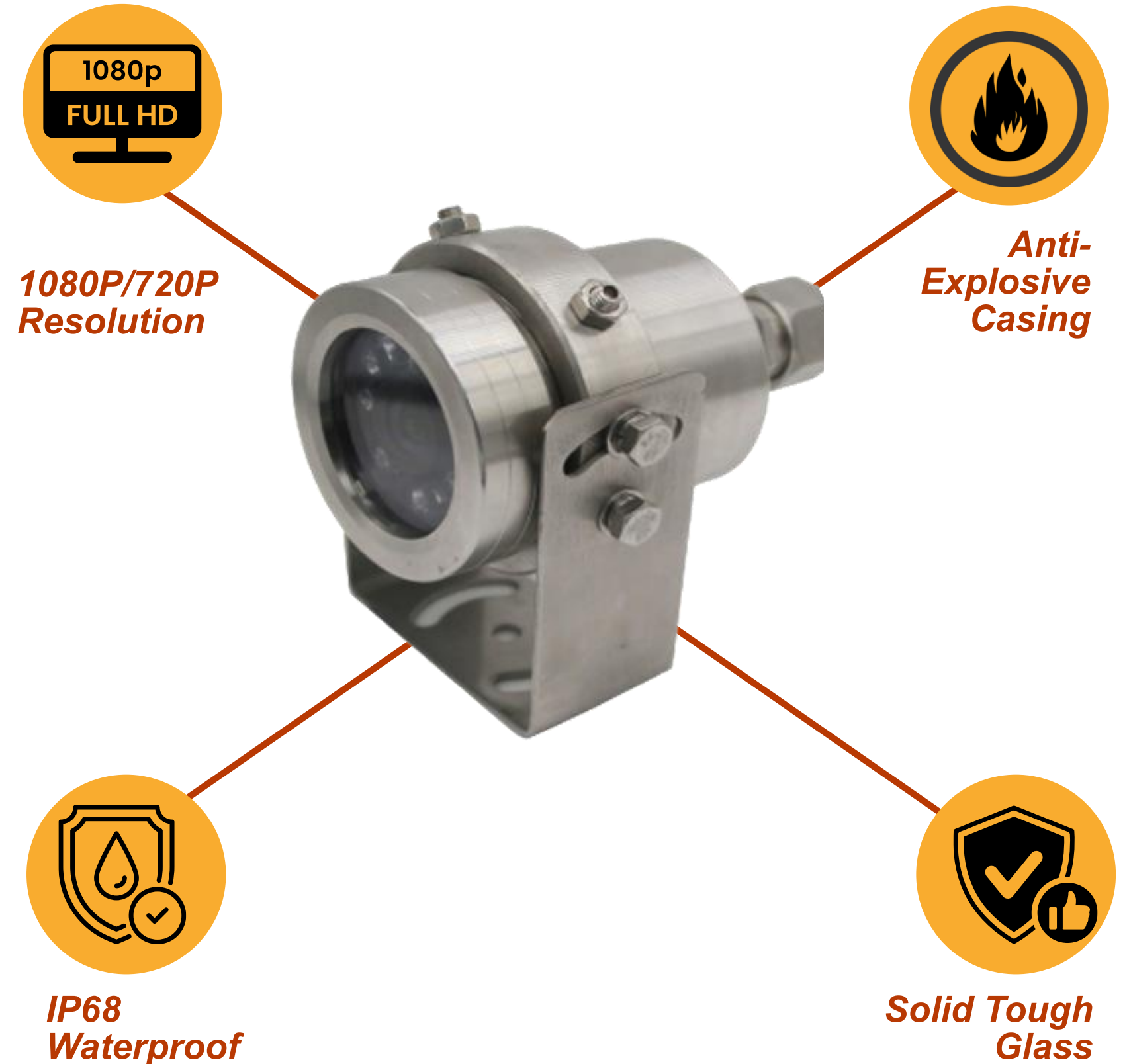
- Compact design with intelligent detection of driver fatigue and real-time alerts for inattentive driving
- Driver state detection with alarm accuracy reaching up to 99%
- Designed with a sleek, impact-resistant structure to enhance driver safety
- Operate reliably under normal conditions, unaffected by external light sources
- Can be deployed to vast majority of private cars and transportation vehicles and adapted to most climatic conditions

Vehicle Front View Cameras

BB60V

1080P Anti-explosive Camera for Oil Truck

- Anti-explosive camera
- 1080P/720P AHD high resolution optional
- Constructed with stainless steel for enhanced durability and a sleek, modern appearance
- Solid toughened glass window for enhanced durability and protection
- IP68 waterproof for exterior or interior use
- Active infrared irradiation function.



Vehicle Front View Cameras

MC1205

1080P bullet-shaped front road view camera

- Mini Vehicle front road wide view camera (can view 4-lanes)
- 1/3 SONY CMOS, 1080P, 0.001lux, 2.6mm lens (110°)
- Audio is optional, With audio function, very clear and good sound effect.
- Suitable for cars and various vehicles such as taxi, truck and bus
- 360-degree vertical rotating
- Body size:63*36*38.8mm.



Vehicle Dual View Cameras

MC620

1080P Dual Lens One Body Vehicle Wide View AHD Mobile Camera

- Dual Lens with one body wide-view mini car camera
- Front road view + Cabin View camera
- It can record front road and cabin at the same time
- Smart design & easy installation
- Horizontal view angle: front lens = 110 degrees
inside lens = 135 degrees Body size:86*34*50mm.
- Excellent night-vision, clear image, no noise
- Applicable for any type of vehicle
- ADAS+DMS camera in one body as optional



Vehicle Dual View IP Cameras

MC200D

Vehicle-mounted dual-view 2MP IP high-definition camera

- 1/3" FH low illumination CMOS SENSOR
- Support mainstream 1920*1280, night vision 1Lux@F1.2 ,B/W with 0.001Lux@F1.2
- Support ICR infrared night vision H.264 encoding format
- Support ONVIF and full network protocols can access different management platforms



Vehicle Cabin + Front Road Cameras



1080P inside 140° wide view Cabin Camera

- Invisible IR at night
- Smart design & easy installation
- Cabin Camera Body size:117*30*118mm.
- Excellent night-vision, clear image, low noise
- With audio function, clear sound effect.
- 720P 1080P AHD camera, 2.1mm lens.



1080P bullet-shaped front road view camera

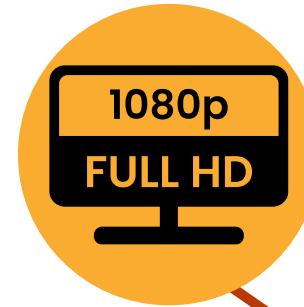
- Mini front wide view camera (4-lanes in view), Optional ADAS features
- 1080P, 0.001lux,2.6mm lens (110 degree)
- Optional audio with clear sound.
- Vertical 360 degree rotate
- Body size: 63*36*38.8mm.
- Suitable for taxis, trucks, buses

Vehicle Rear View Cameras

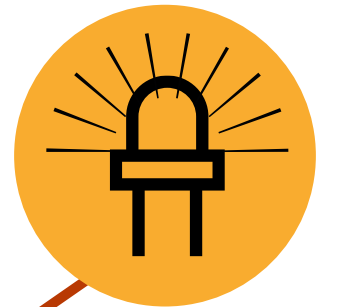
MC018

1080P 18pcs LED Rear View Camera

- Waterproof mini-IR Camera
- Can be installed outside Vehicle
- 18 pcs $\Phi 5$ IR LED for good night-vision
- Excellent night-vision, clear image, low noise
- High resolution 1080P AHD, 3.6mm or 2.5mm lens is optional
- Audio is optional
- Body size:79 x 65x 54 mm



1080P High Resolution



18 IR LED



Audio is Optional



IP67 Waterproof

Vehicle Rear View Cameras

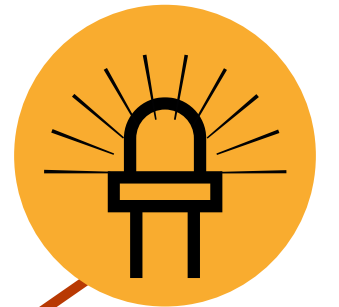
MC076

1080P Mini Vehicle IR IP67 Rear Camera

- High-resolution, 1080P mini vehicle waterproof IR camera
- Can be installed outside Vehicle
- 6 pcs $\Phi 5$ IR LED & 4 pcs $\Phi 3$ IR LED for night-vision.
- Excellent night-vision, clear image, low noise
- 1/3 SONY CMOS, 1080P, 3.6mm lens.
- Audio is optional



1080P High Resolution



10pcs IR LED



Audio is optional



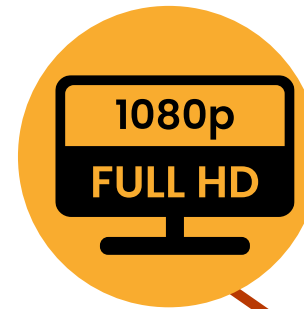
IP67 Waterproof

Vehicle Side View Cameras

MC512

1080P 12pcs IR LED HD IR Side IP Camera

- Waterproof side or rear camera
- A high-resolution 1080P mini car side camera can be installed in different angle
- Mini car side camera Bus Side-view Camera
- Car be as rear side view car camera
- SONY CMOS Car Rear & Side Viewing HD Camera for Car
- F2.5mm/2.8mm/3.6mm/6.0mm/8.0mm/12.0mm is optional
- 1/3" SONY Color SuperHAD II Low Lux CMOS
- 700TV line, 12IR leds
- IP67 Water-proof & Vandal-proof housing
- Different directions for different orientations installation



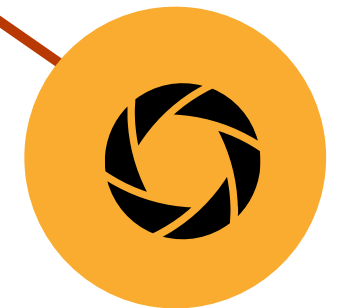
1080P High Resolution



12pcs IR LED



IP67 Waterproof



Mini Camera

Vehicle Side View Cameras

MC610

1080P Mini Vehicle IR IP67 Rear Camera

- Waterproof side camera
- 1080P High resolution mini car side camera different angle can install.
- Mini car side camera Bus Side-view Camera.
- Car rear side view car camera.
- F2.5mm/2.8mm/3.6mm/6.0mm/8.0mm/12.0mm is optional.
- IP67 Water-proof & Vandal-proof housing.
- Different orientations installation.



Vehicle IP Cameras

IPC011

1080P 2.0 Megapixel Mini IP camera

- 1080P IPC mini square camera
- Special design for Taxi interiors.
- Horizontal view angle: 135-degree, record driver and passenger's video simultaneously
- Low lux, Stars light class
- 1080P IPC, 2.1mm lens(135 degree).



Vehicle IP Cameras

MC710IP

1080P Waterproof Vandalproof HD IR Dome IP Camera

- 10pcs IR LED with good night vision, 2.6mm lens
- Metal car IR Dome IP camera
- 1/3" 3MP low Lux CMOS with Fullhan 3MP DSP,
- Single layer with 32mm*32mm
- Support IR LED, warm LED and Dual Light
- H.264 video coding
- Support body detection & mark human frame
- Main stream is 2304*1296, Sub stream is D1
- ONVIF and NETCOM protocol support.
- Stable performance without heat dissipation issues



1080P High Resolution



10PCS IR LED



IP Camera



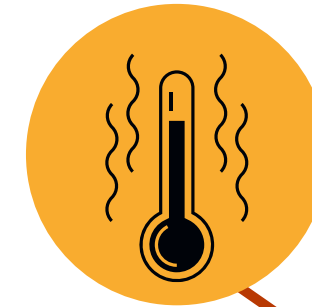
Vandalproof

Vehicle Dome Cameras

MC015W

Vandal proof IR dome bus camera

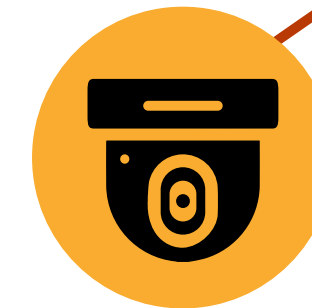
- 2.5" IR vandal proof dome camera
- 1080P/720P high resolution;
- Ultra low illumination, 0.001LUX
- Multiple protection design, overvoltage / electrostatic / lightning protection
- Intelligent LED infrared anti-exposure function
- OSD control menu function
- With Heater function



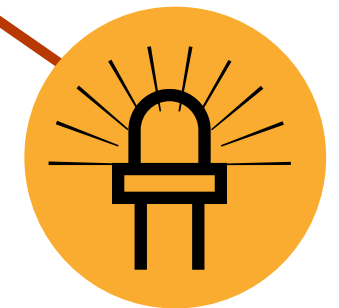
*Heater
Function*



*170° Fish
Eye Lens*



*Dome
Camera*



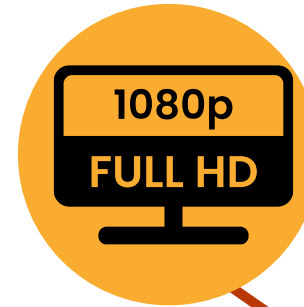
*15PCS IR
LED*

Vehicle Dome Cameras

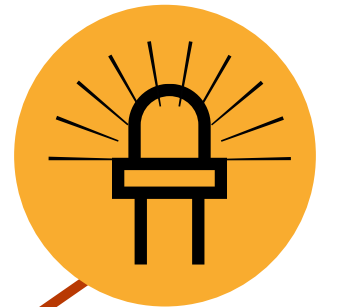
MC524

1080P HD Vehicle Car 24pcs IR Dome Bus Camera

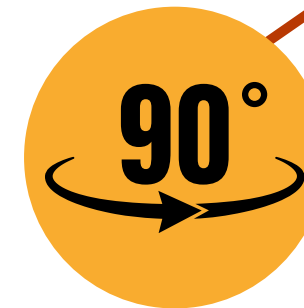
- Speed Dome Camera With 24pcs IR LED for Big Bus / Truck / Trailer
- 1080P AHD IR dome camera;
- Suitable for big bus, Inside or outside;
- 24 pcs IR LED for good night vision;
- 3.6mm lens, 2.5mm lens and 2.8mm lens is optional.
- 1080P AHD camera;
- Body size:93x93x70mm
- IP camera as optional.



1080P High Resolution



24 PCS IR LED



90° Tilt View



For Bus/Trailer Application

360° View System



- Designed for trucks and specialty vehicles
- Proprietary splicing algorithm, compact and highly integrated
- Operating temperature: -30°C to 70°C
- Complies with ISO-7637 vehicle power standards
- Supports DC10–36V, anti-reverse connection, power protection
- Outputs: CVBS, VGA, AHD
- Intelligent voice control for panoramic display
- Auto-display based on sensor input
- Dual SD card storage, low power consumption, shock-resistant
- Dual AHD output for electronic rearview mirror mode
- Supports 4-channel AHD720P cameras with simultaneous output to 360 host and DVR



Vehicle Monitoring System



**8 channels 1080P GPS 4G WIFI
AHD Mobile DVR System**

- 2MP Dual-Lens wide-view Dash Camera
- 180 Degree Waterproof Vandal Proof Star Light Camera
- 180-degree wide-view IP69 waterproof rear camera
- 1080P High-Resolution Waterproof Reverse Camera
- 1080P Rear View Waterproof IR Car Camera IP67 Waterproof
- 1080P Mini Car Dome Camera With 6pcs IR LED
- 7" digital D1 resolution mobile monitor



**4 channel Mobile DVR system with 1080P high-
resolution cameras + dual-lens DVR camera**

- 4ch 1080P Single SD Card Mobile DVR
- 2MP Dual-Lens Dash Camera
- 1080P High-Resolution Side Camera
- 1080P Rear View Waterproof IR Car Camera IP67 Waterproof
- 7 inches digital D1 resolution Mobile Monitor

Vehicle Monitoring System



7inch 720P/1080P 2channel Car Monitor

- Loop Recording 7inch Headrest AHD Driving Recorder
- 1080P Camera Car Screen LCD Monitor With 128GB SD Card;
- HD 1024*600 7Inch IPS Screen 2CH Truck Bus Recorder AHD Monitor With 2 Channels AHD Recording Camera
- Heavy duty trucks recording monitor 4 cameras SD card front side back view recorder camera monitor system kit
- Also support Radar connection



12.3" TFT-LCD Car Monitor

- Loop Recording 7inch Headrest AHD Quad Driving Recorder with monitor;
- Support 128GB SD card;
- Heavy duty trucks recording monitor 4 cameras SD card front side back view recorder camera monitor system kit
- Also support Radar connect to work

On-board Monitor



7inch 720P HD SD card Recording Quad Monitor

- Loop Recording 7 inch Headrest 16:9 AHD Quad Driving Recorder 1080P Camera Car Screen LCD Monitor
- With 256GB SD Card;
- HD 1024*600 7 Inch IPS Screen 4CH Truck Bus
- Recorder AHD Monitor With 4 Channels AHD Recording Camera
- 16:9 Screen Ratio LCD Display Monitor 7" Stand Alone Monitor;
- Heavy duty trucks recording monitor 4 cameras SD card front side backview recorder camera monitor system kit



12.3" TFT-LCD Car Monitor

- 7inch Waterproof Car Monitor,
- 1080P, 720P AHD and D1 as optional;
- One Channel, 2 Channel, 4 Channel Quad as optional.
- IP65 Level.

On-board Monitor + Wireless Camera



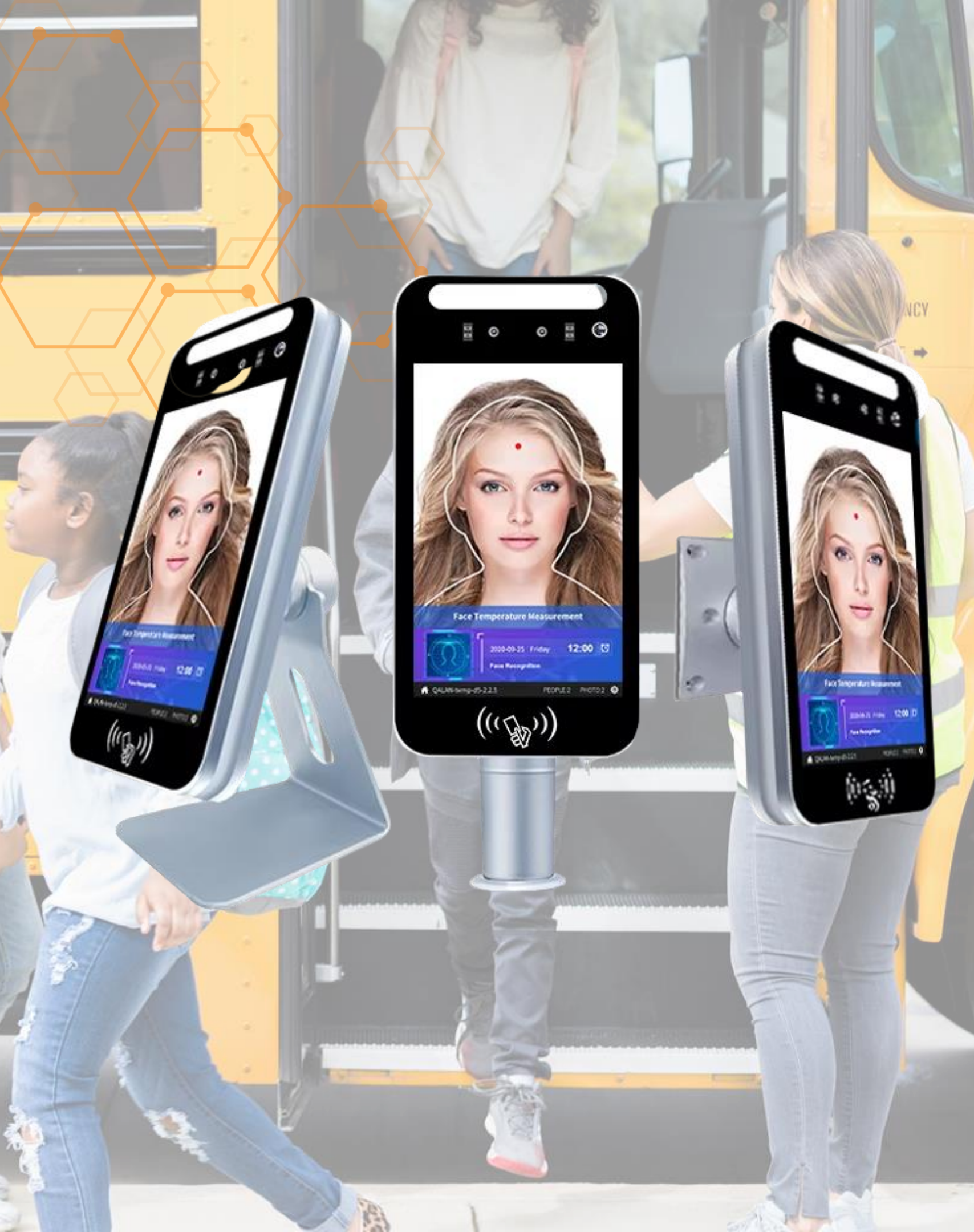
7" 1080P High-Definition Wireless Waterproof Display System

- Adopts sixth-generation wireless network technology with strong anti-interference ability.
- Supports AI algorithms with up to 1 Tops computing power.
- Uses H.265 audio/video coding for clear 720P HD transmission.
- Provides AES/DES/3DES encryption for secure signal transmission.
- Long transmission range of up to 300 meters in open areas.
- Operates on 12V-48V, suitable for various applications like car cameras, security cameras, and baby monitors.



7" 1080P High-Definition Wireless Video Recorder

- Resolution: 720P / 1080P
- Screen Size: 7 inches (16:9 aspect ratio)
- System: PAL
- Distance: Up to 800 meters
- Power Supply: DC 12-24V
- Power Consumption: 5W - 7W
- Operation Mode: Button operation
- Working Temperature: -10°C to +40°C
- Storage Temperature: -25°C to +80°C
- Additional Feature: Sun visor for clear visibility



Facial Recognition Terminal

Facial Recognition Scan Stock Photo Card Reader Face Recognition Biometric Machine

- Activates via dynamic face detection and tracking
- Stores up to 10,000 face records
- High recognition accuracy: 99.7%
- Fast recognition: Face tracking (20ms), Feature extraction (200ms), Comparison (0.2ms for 1,000 faces, 0.5ms for 10,000 faces)
- Infrared binocular camera for enhanced detection
- Real-time photo storage for face recognition
- HTTP interface for integration
- Compatible with public and local networks
- Can compare strangers with witness records
- Supports external QR code scanning

Vehicle People Counting Camera



Dual Lens Vehicle Counting Camera

- Industrial level design, special vehicle interface, to ensure reliable and stable operation of products in complex environment
- Professional and stable special file system
- +12V ~ 36V Wide voltage design, suitable for various models
- Support 2 alarm inputs
- Good expansibility, supporting RS485 protocol docking
- Working with Mobile DVR to count the number of passengers that get on/off the vehicle on time.



Dual Lens Head Counting Camera for Establishments

- It uses high-speed processor and embedded operating system. The product can be used in Shops, supermarket, shopping malls, building channels, and other places where passenger flow needs to be counted. It can be easily installed in doors, roofs, walls, ceilings, and other places to accurately count the number of people passing.
- Professional and stable special file system
- +12V ~ 36V Wide voltage design, suitable for various models;
- Support 2 alarm inputs;
- Good expansibility, supporting RS485 protocol docking

Thermal/Laser PTZ Camera



Intelligent high-speed infrared PTZ Camera



19mm Fixed-Focus Lens Thermal Imaging Vehicle Dual-Light Fusion Integrated Machine

- Adjustable resolutions: 1080I/60, 1080P/30, 1080P/25, 720P/60, 720P/30, 720P/25
- All-weather design with high-strength aluminum alloy shell
- Automatic cruise and horizontal scanning
- Adjustable brightness infrared lamp with 30,000-hour life expectancy
- Wiper function for lens cleaning.
- 360° continuous horizontal rotation, manual control speed: 0.1~220°/s.
- Stores 256 preset positions with power-off memory
- Intelligent settings for six cruise tracks and four line scan commands.

- Vanadium Oxide IR Sensor: Advanced uncooled focal plane array.
- Low Power Use: Energy-efficient design.
- High Thermal Sensitivity: Clear infrared imaging.
- IR Resolution: Up to 384x288 pixels.
- Display: 768x576 resolution.
- Non-Baffle Design: Improved performance without a baffle.
- Lens Options: 19mm athermal fixed-focus + 8mm lens.
- Low-Light CMOS: 3MP SONY 178 sensor.
- Dual-Light Fusion: Combines visible and thermal images.
- Video Encoding: Supports H.264 / H.265.
- Joystick Control: Easy and intuitive operation.

Peripherals



UPS Battery

- Aluminum housing for durability.
- Wide input voltage range (10-36V).
- Nickel-plated steel battery material.
- 2.2Ah capacity, 14.8V operating voltage.
- 16.8V charge voltage, 11V discharge voltage.
- 1A charging current, charges in <2.5 hours.
- Normal working current <7A, overcurrent protection 8-11A.
- Compact size (74 × 18.8 × 70mm), weight ~700g.
- Charging temp: 0 to 45°C, discharging -20 to 60°C, storage -5 to 35°C.



Tire Pressure Monitoring System

- Easy to install with a seamless fit into the car interior.
- Responsive keys for simple operation and quick learning.
- Clear white backlight for easy data visibility.
- Monitors up to 18/26 tires for pressure and temperature.
- Real-time tire cycle display with clear alarms and data.
- Multiple unit options for global use.
- Customizable high/low pressure and temperature alarms.
- Integrated alerts for pressure, temperature, and leaks.
- Sound and flashing alarms for noisy environments.

Our Solutions

Make more easier with different solutions to care Vehicle Safety



Bus Monitoring Solution

MC710IP - Dome Camera



MC610 - Side Camera (Optional BSD)



MC1205 - Front Road Camera



DMS60H - DMS Camera



7" Car Monitor



MDVR8208H
8CH Hybrid AI
HDD/SSD Mobile DVR



MC018 - Rear Camera



People Counting Camera



Cargo Truck Solution

MC610 - Side Camera



MDVR8102SP
2-4CH AI Mobile DVR
(built-in DMS & ADAS)



7" Car Monitor



MC018 - Rear Camera



Oil Truck Solution



MC610
1080P Metal Housing
IP67 Side Camera

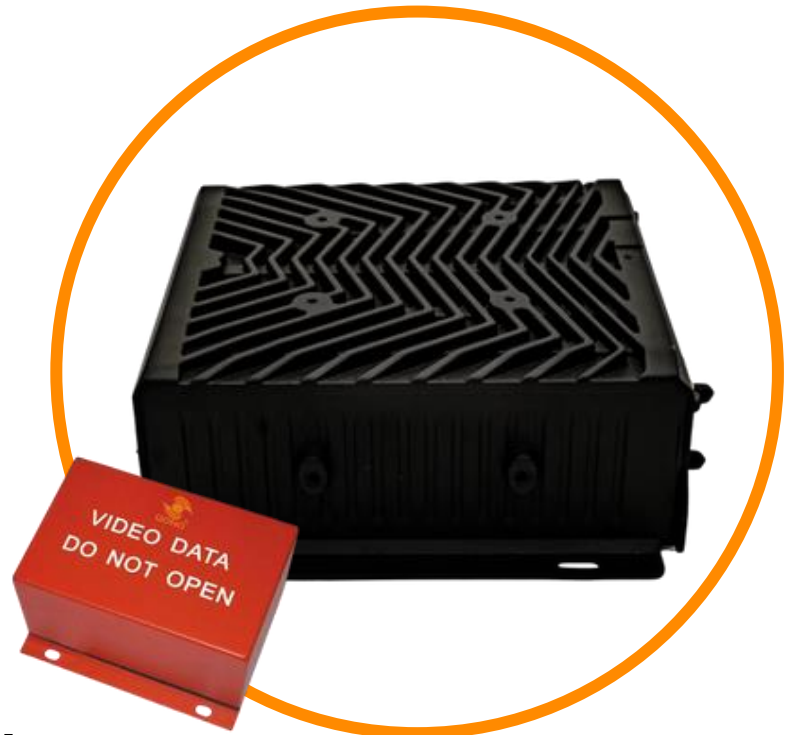


BB60V
1080P Anti-explosive
Camera

DMS60H -
Anti-Explosive DMS Camera

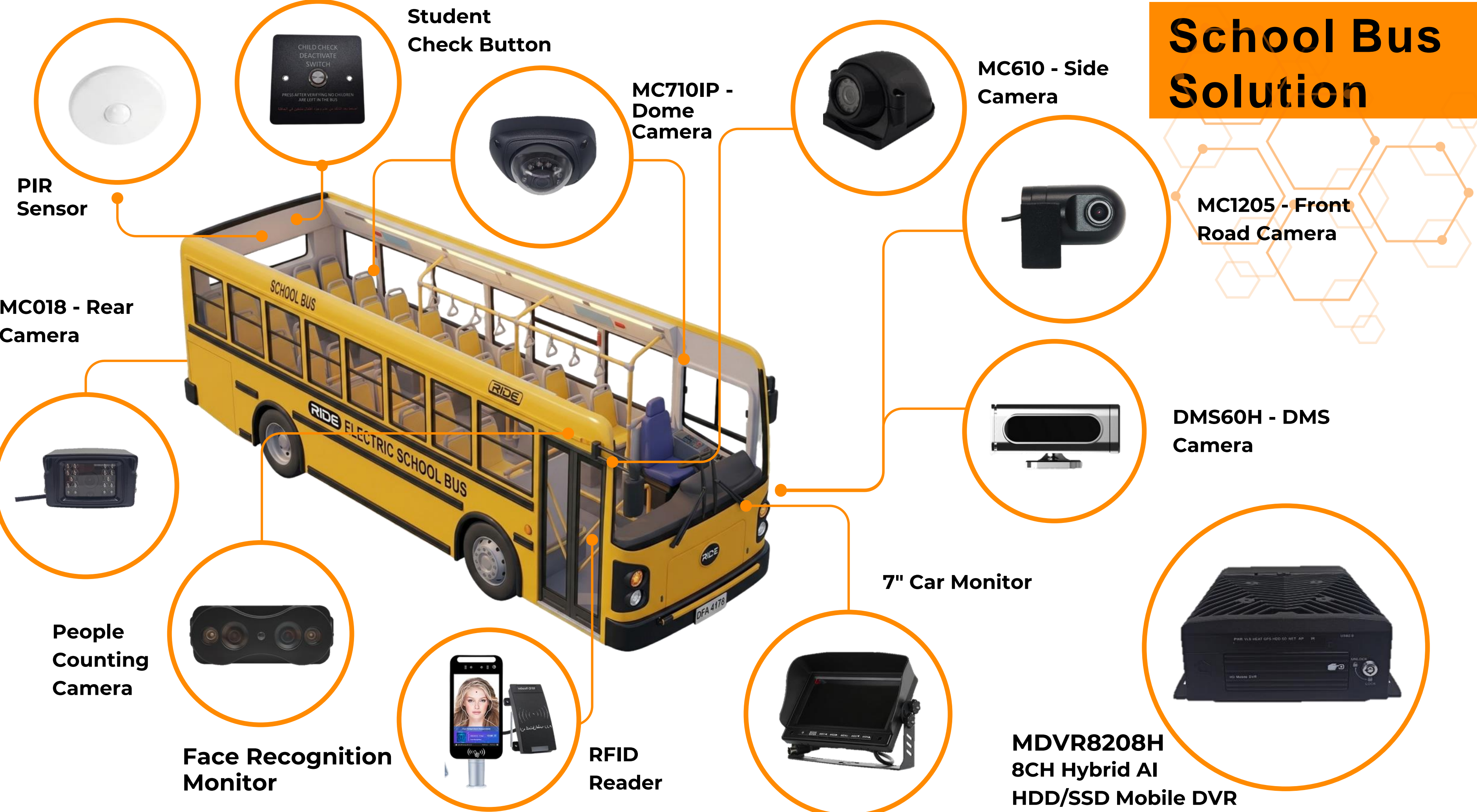


OS10
Oil Sensor Ultrasonic Fuel Level Detector



MDVR8208H
AI HDD/SSD Mobile DVR + Firebox

School Bus Solution



Train Monitoring Solution

**7" TFT-LCD
Car Monitor**



1080P Dome Camera Variants



**MDVR8208H
8CH Hybrid AI
HDD/SSD Mobile NVR**

Police Car Solution

MC610 - Side Camera



MDVR8102SP
2-4CH AI Mobile DVR
(built-in DMS & ADAS)



4G AI-Enhanced Imaging and Positioning
System Body Camera with 720P Mini Cam



MC018 - Rear
Camera



Police Car Solution System



BSD



AHD Camera



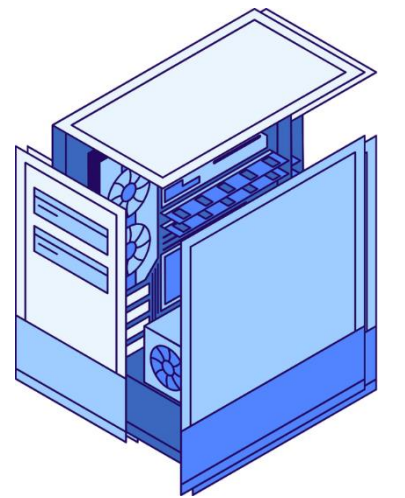
4/5G

Report GPS DSM ADAS Alarms to CMSV6

CMSV6 Server



Get Images using the CMSV6 API



Customer Server

Send the license plate and facial capture image through the network port



7 License plate recognition IPCs



Tablet

Private Car/SUV Solution



MDVR8102SP
2-4CH AI Mobile DVR
(built-in DMS & ADAS)



MC018 - Rear Camera

Motorcycle Solution



MDVR101M
Smallest 1-4ch Mobile DVR



MC002R - Mini Front Camera



MC002 - Mini Rear Camera



Military Vehicle Solution

MC620 - Dual Car Camera
(Front & Cabin View)



MC120PTZ - Thermal Imaging Camera



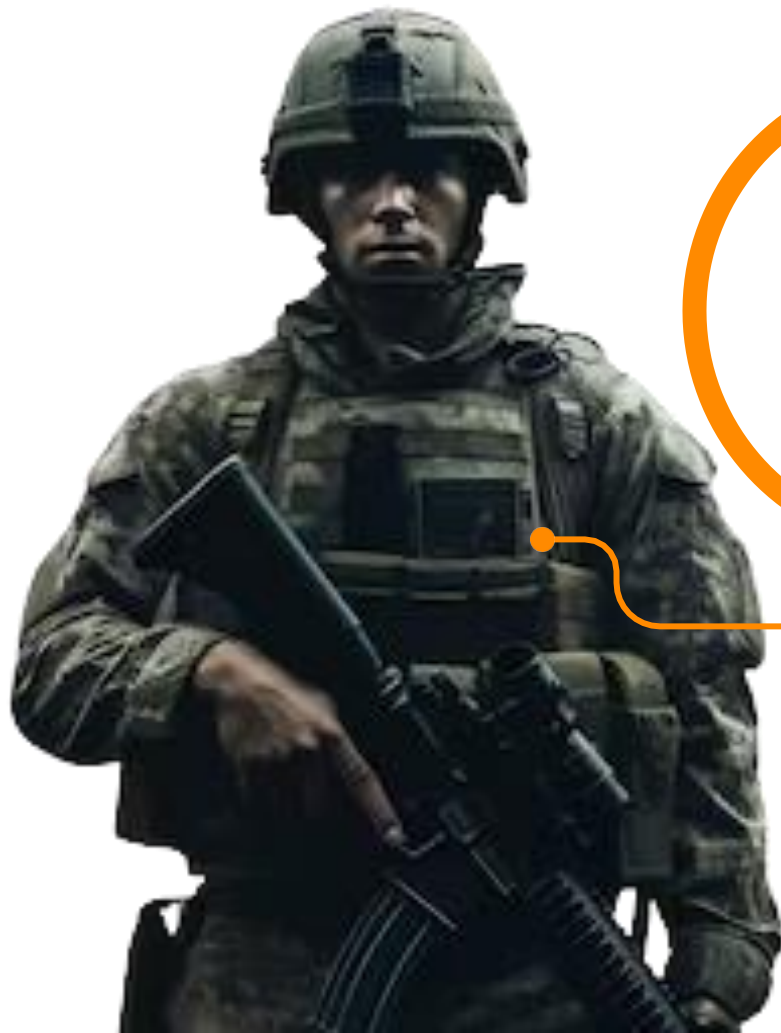
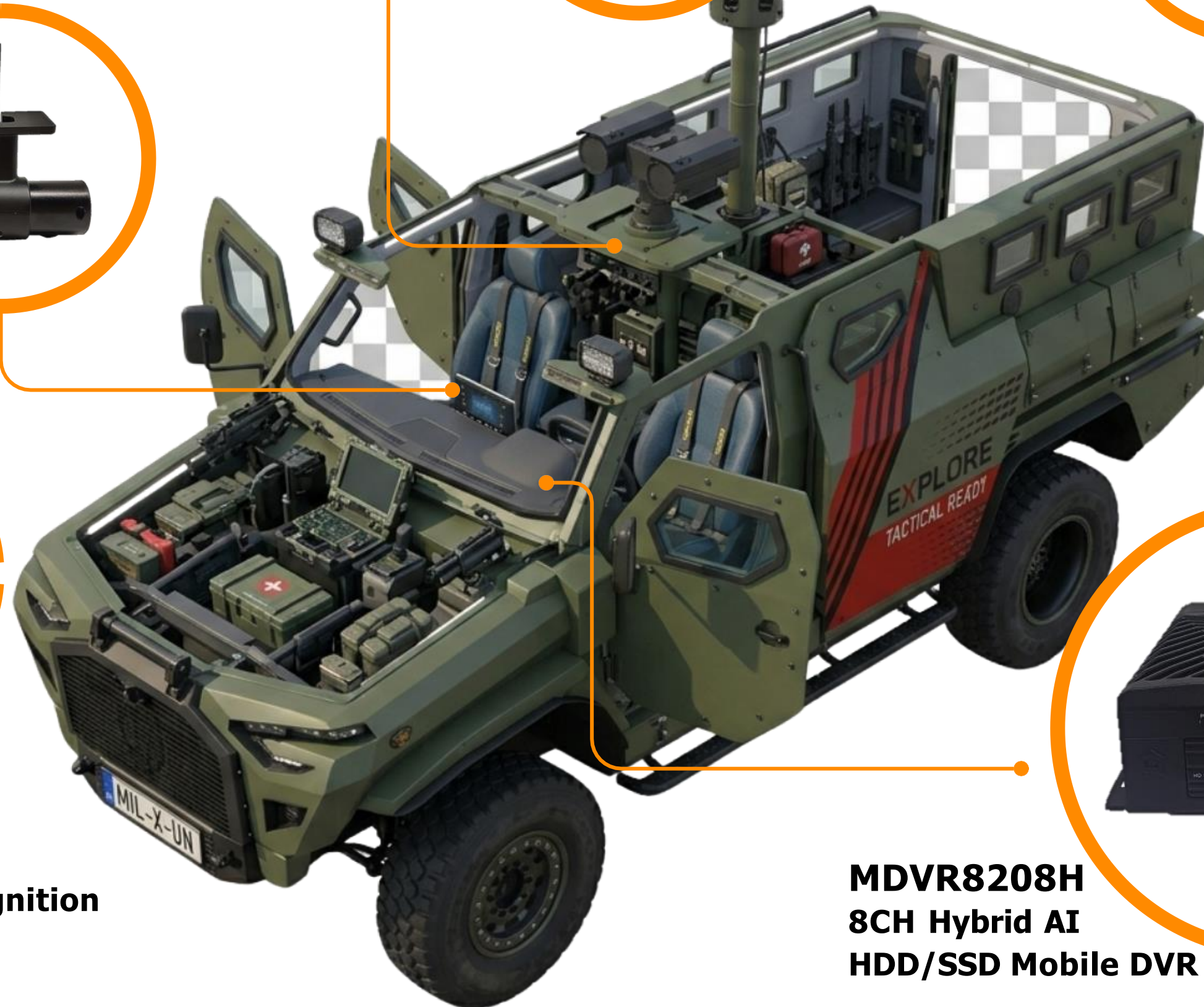
MC018 - 1080P Rear Camera



AI Face Recognition Body Camera



MDVR8208H
8CH Hybrid AI
HDD/SSD Mobile DVR



Fire Truck Solution

MC710IP
Dome Camera



MC1205
Bulletshaped Front
Road Camera



DMS60 - Dashboard
DMS Camera



BB60V
1080P Anti-explosive
Camera



OS10
Oil Sensor Ultrasonic Fuel Level Detector



MDVR8208H
AI HDD/SSD Mobile DVR + Firebox



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THANK YOU!

