



24/7 Full Color Smart Hybrid Light



Warm Light Mode

Intelligent Mode

IR Light Mode



Hybrid Light
(IR+Warm Light)



Human Shape
Detection



Vehicle
Detection



24/7
Full Color



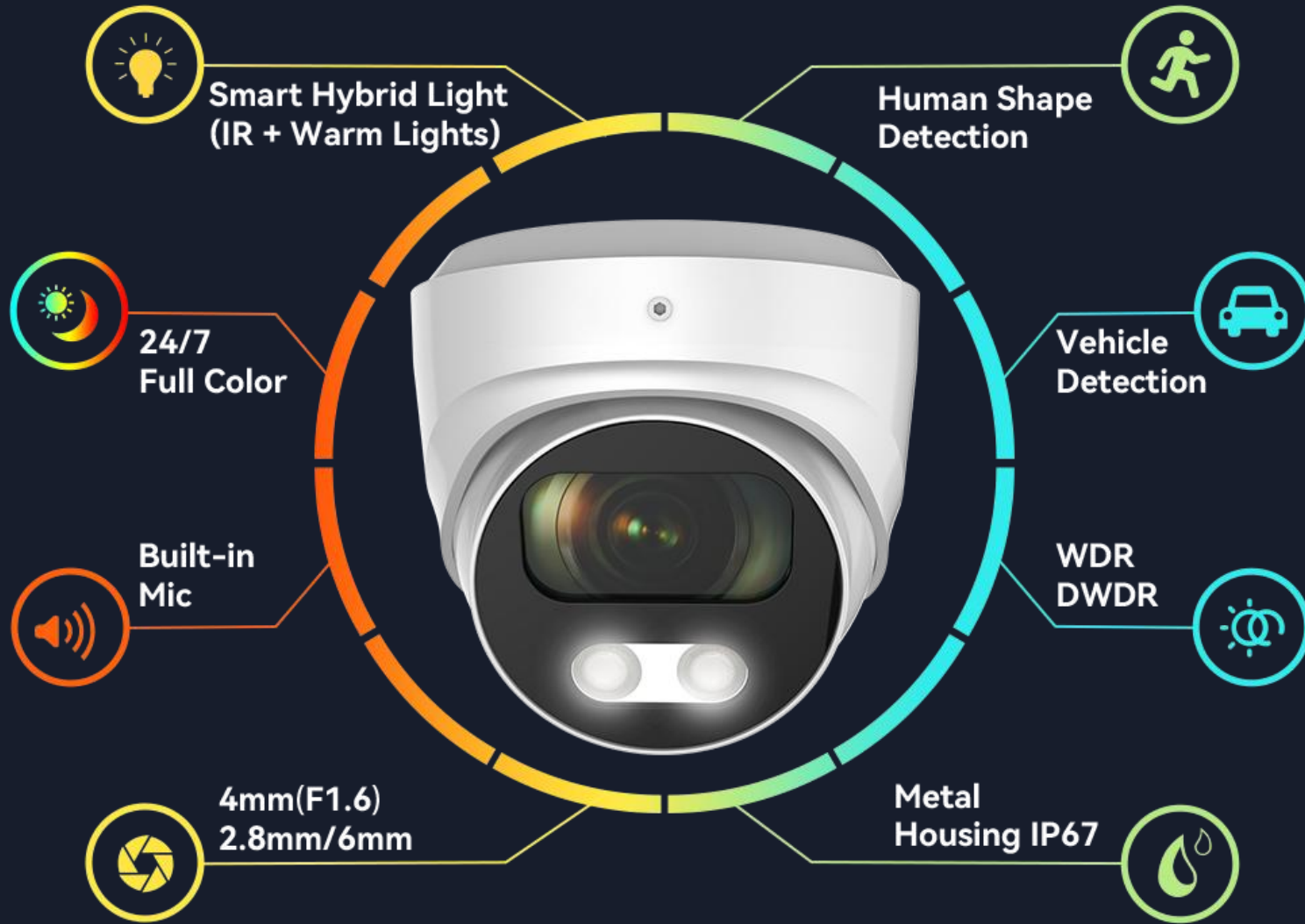
Built in Mic



Alarm



Smart Hybrid Light Features



Optional Function



External Reset



Audio In/Out





SD Card Slot



Built-in Speaker


Value Series

High Cost-Effectiveness

Chipset			
Sensor			
Resolution	2MP FCV2R/FCV2RC FH8852 + GC2083	5MP FCV5R/FCV5R FH8852 + GC5603	8MP FCV8R/FCV8R FH8856 + GC8613
CPU Performance	0.5Tops	0.5Tops	0.5Tops
POE	Internal	Internal	Internal
WDR	DWDR	DWDR	DWDR
Supplement Light	✓	✓	✓
Audio	Built-in Mic or Audio I/O	Built-in Mic or Audio I/O	Built-in Mic or Audio I/O
Alarm	X	X	X
SD Card Slot	✓	✓	✓
AI Functions	Motion Detection Intrusion Detection	Motion Detection Intrusion Detection	Motion Detection Intrusion Detection

Value Series

High Cost-Effectiveness

Chipset				
Sensor	SONY			
Resolution	2MP KL2R/KL2RC IMX307+NT98561	5MP KL5R/KL5RC IMX335+NT98566	8MP KL8R/KL8RC IMX415+NT98560	12MP KL12RC IMX415+NT9X560
CPU Performance	0.7Tops	0.7Tops	0.7Tops	0.7Tops
POE	Internal	Internal	Internal	Internal
WDR	WDR	WDR	WDR	WDR
Supplement Light	√	√	√	√
Audio	Built-in Mic or Audio I/O	Built-in Mic or Audio I/O	Built-in Mic or Audio I/O	Built-in Mic or Audio I/O
Alarm	X	X	X	X
SD Card Slot	√	√	√	√
AI Functions	Motion Detection/ Intrusion Detection/Line Crossing Detection/Loitering Detection/People Gathering Detection/Enter Area Detectiona/Leave Area Detection	Motion Detection/ Intrusion Detection/Line Crossing Detection/Loitering Detection/People Gathering Detection/Enter Area Detectiona/Leave Area Detection Illegal Parking/Line Crossing Count Heat Map/Scene Changes	Motion Detection/ Intrusion Detection/Line Crossing Detection/Loitering Detection/People Gathering Detection/Enter Area Detectiona/Leave Area Detection Face Detection/Illegal Parking/ License Plate Detection/ Line Crossing Count/Heat Map/ Abandoned Object Detection/Removed Object Detection/Scene Changes	Motion Detection/ Intrusion Detection/Line Crossing Detection/Loitering Detection/People Gathering Detection/Enter Area Detectiona/Leave Area Detection Face Detection/Illegal Parking/ License Plate Detection/ Line Crossing Count/Heat Map/ Abandoned Object Detection/Removed Object Detection/Scene Changes

Optional Housing



CMSB



CMSC



CMSE



CMLE



DMSA



DMMA



LVDBH



BMSD



BMSC



BMMB



BMMC

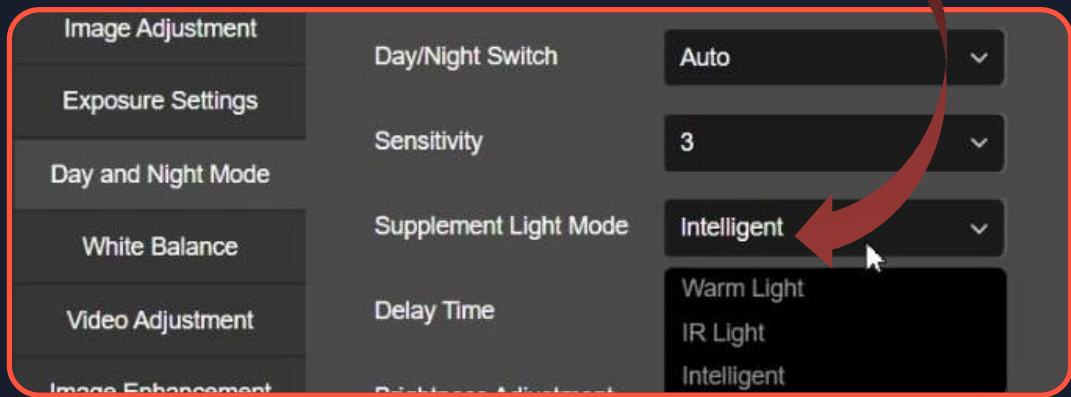
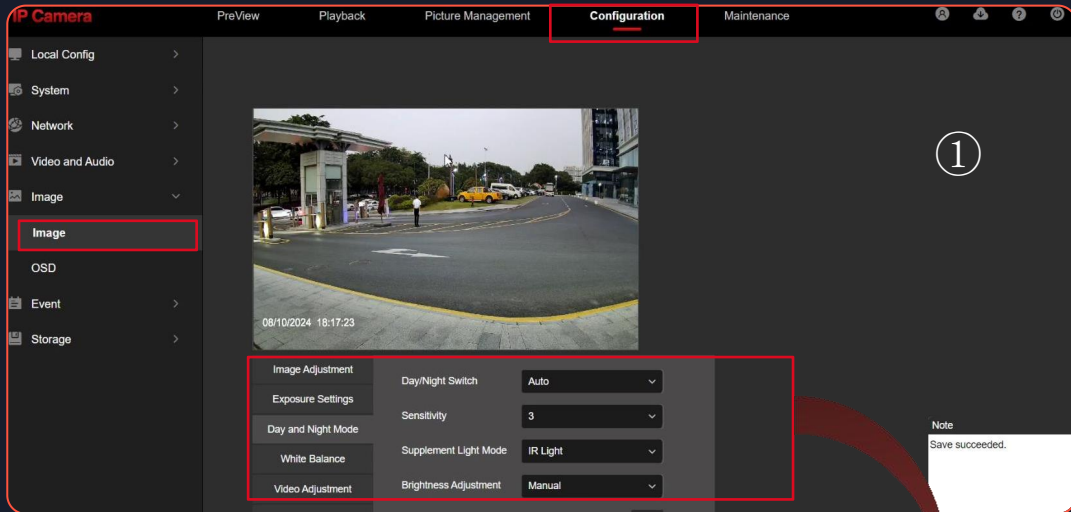


BMMD

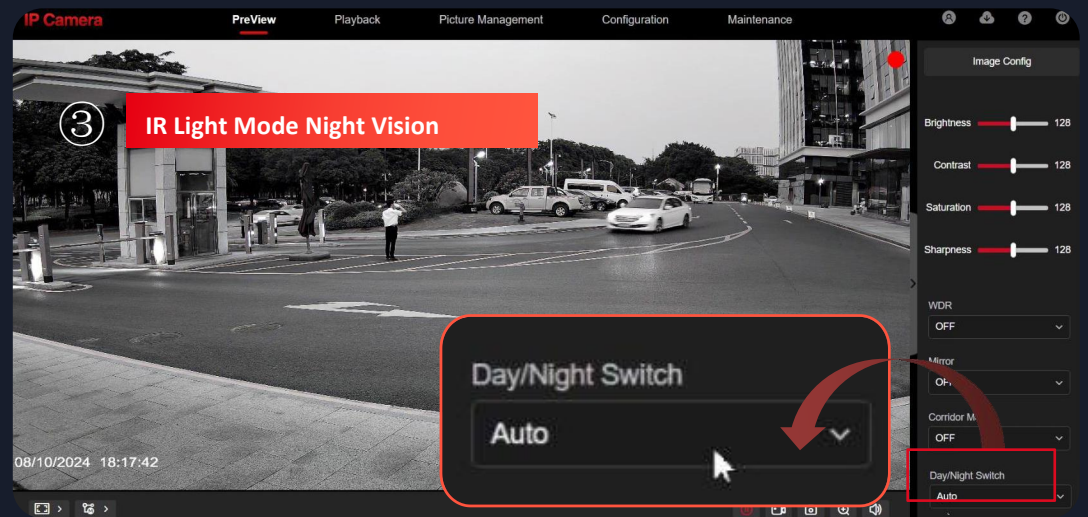
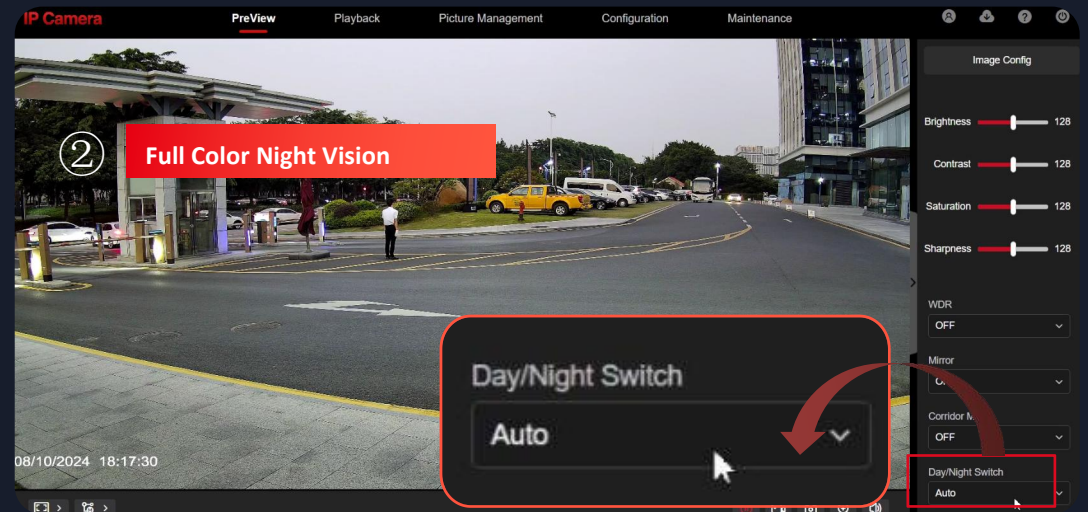
Smart Hybrid Light



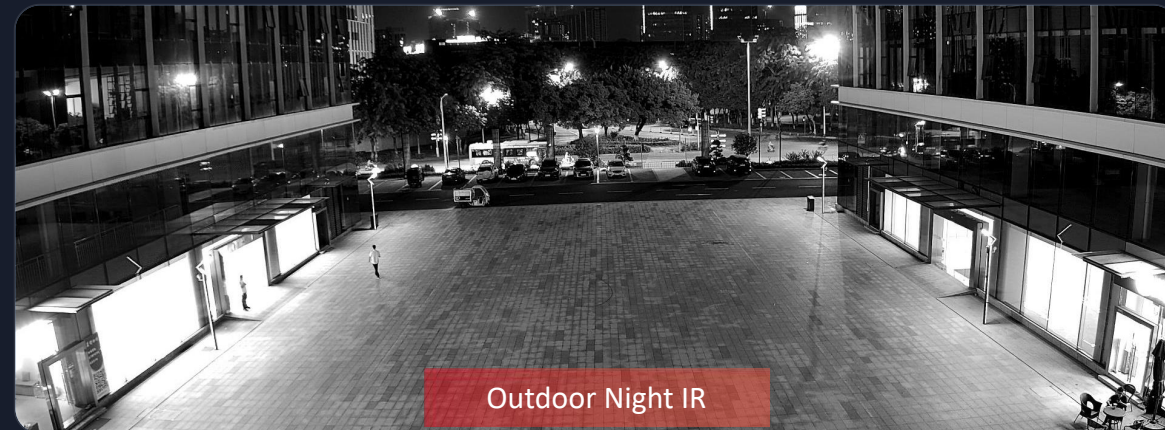
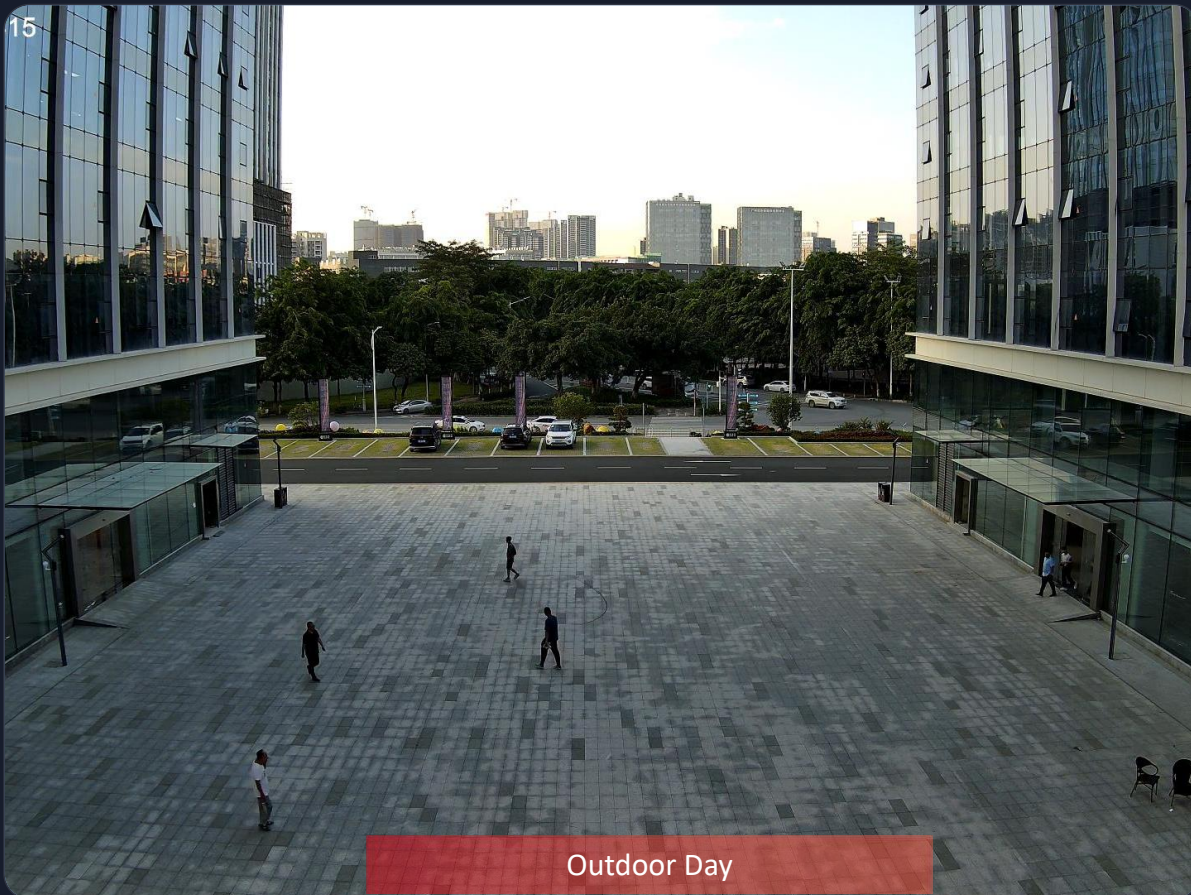
Smart Hybrid Light Configuration



"Configuration" → "Image" → "Supplement Light Mode", including "Intelligent", "Warm Light" and "IR Light".



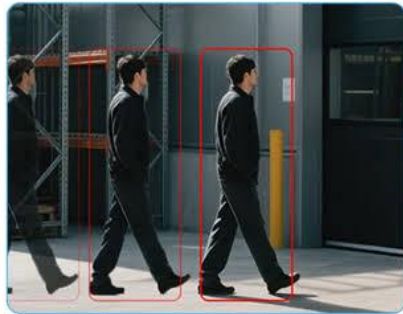
Test Effect Comparison



Perimeter Protection

Loitering Detection / People Gathering Detection (Based on Human Detection)

Intrusion Detection / Line Crossing Detection / Enter Area / Leave Area (Based on Human and Vehicle Detection)



Loitering Detection



People Gathering Detection



Intrusion Detection



Line Crossing Detection



Enter Area



Leave Area



Intrusion Detection



Line Crossing Detection



Enter Area



Leave Area

NEW AI Function



Face Detection & Recognition
Face Comparison
with Longse NVR



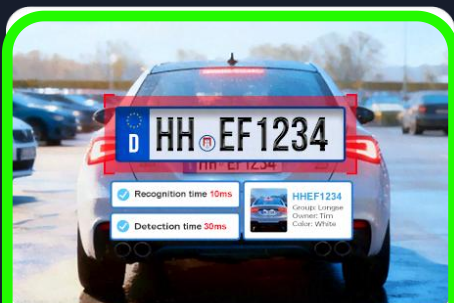
Illegal Parking
(based on vehicle shape and
License plates)



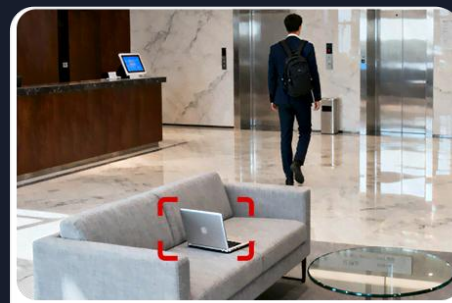
Line Crossing Count
(based on human shape&vehicle
detection)



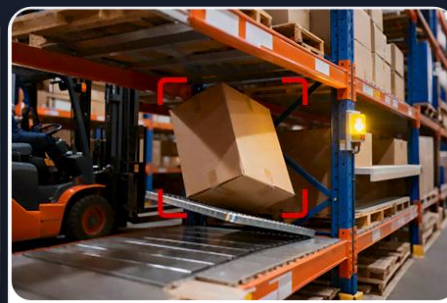
Sound Detection



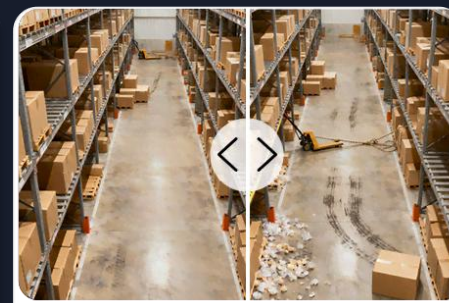
License Plate Detection
License Plate Recognition



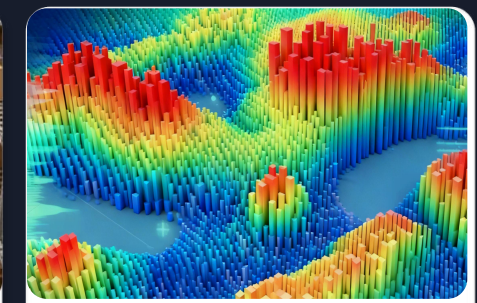
Abandoned Object
Detection



Removed Object
Detection



Scene Change



Heat Map



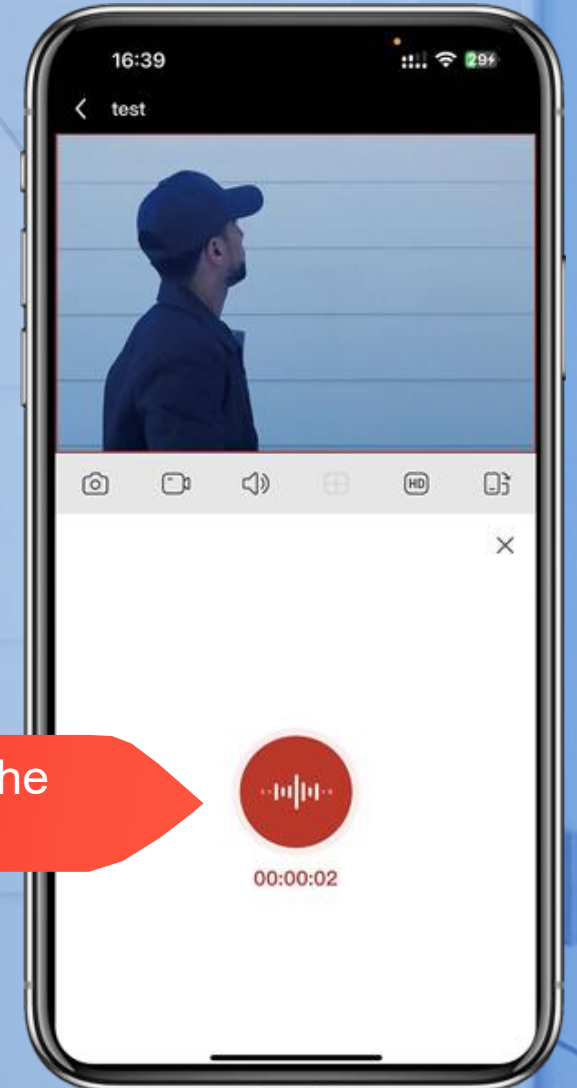
You have a package.



Two-way Audio

Built-in high-sensitive microphone + high-power speaker dual configuration, remote real-time online communication barrierless.

Please leave it at the door, thank you!



WDR Image Comparison



WDR OFF

only the building can be seen out of the window, the person in the room cannot see clearly



WDR ON

It can be seen in both light and darkness

4MP/5MP: 120dB, 8MP: 140dB

When irradiated by a strong light source, the image quality is poor. WDR, image processing technology that enables multiple exposures of video images, providing the ability to capture delicate and clear images even under strong light sources.

H.265 Technology Efficient Transmission

The latest video encoding technology allows for smooth transmission of high-quality audio and video, while taking up only half the bandwidth and storage space.

50%

Occupying storage space

H.265



H.264



50%

occupied bandwidth

H.265

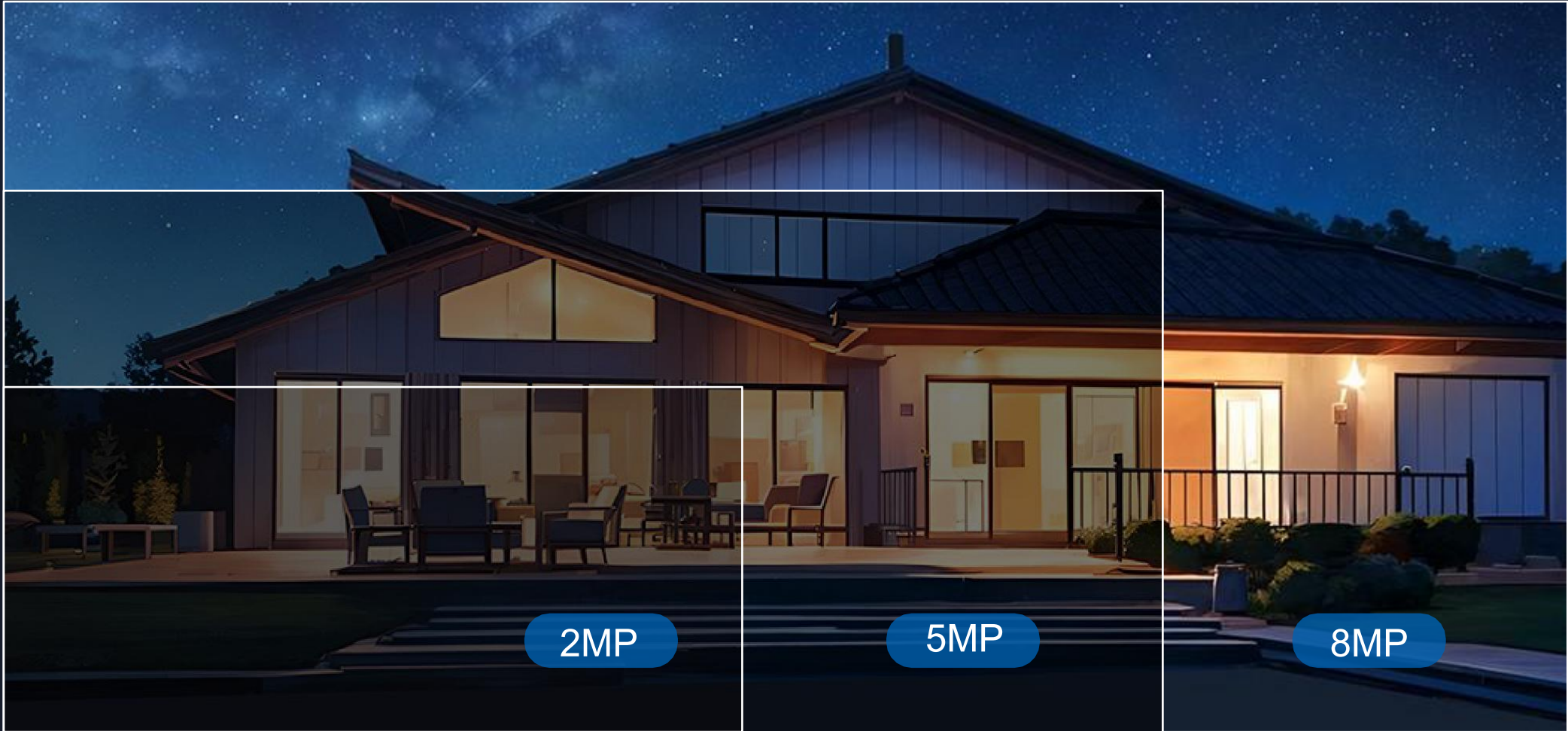


H.264



High Definition Image

4K HD image quality with vivid detail and realistic colors, providing a stunning visual experience.



2MP

5MP

8MP

Application Scenarios

It is widely applicable for indoor and outdoor environments such as warehouses, banks, factories, schools, parking lots, building perimeters, community roads, and public parks where 24/7 full-color monitoring is required.



Parking Lots



Community Roads



Warehouses



Building Perimeters

Multi-platform View Monitoring

View local monitoring through the display, and remote monitoring through mobile phones, tablets, and laptops connected to the network

The image displays the VMS interface across multiple platforms:

- Desktop Monitor:** Shows the VMS web interface with a 'Password security' section and a red 'VMS' ribbon.
- Smartphone:** Shows the VMS mobile app login screen with fields for email and password.
- Tablet:** Shows the VMS mobile app interface with a 'Cloud Service' section and a list of services like 'test' and 'fiseye'.
- Laptop:** Shows the VMS247 desktop interface with a dashboard of monitoring tools like 'Live View', 'Playback', and 'Device Management'.

On the right side, the VMS logo is shown next to the text 'V247 (APP)' and 'VMS247 (PC)'. A large blue cloud icon is also present.

THANKS

Longse Technology Limited

