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Smart Hybrid Light Features



Optional Function









Value Series

2MP / 5MP / 8MP FCV5RC: FH8852 + GC5603

FCV2RC: FH8852 + GC2083 FCV8RC: FH8856 + GC8613





Smart Hybrid Light

Supplement Light

DWDR

Built-in Mic or Audio I/O

SD Card Slot

Internal POE

IP67

Smart Analytics

Motion Detection / Intrusion Detection

2MP / 5MP / 8MP KL2RC: IMX307+NT98561 KL5RC: IMX335+NT98566

ENGVATER SONY

Smart Hybrid Light

Supplement Light

WDR

Built-in Mic or Audio I/O

SD Card Slot

Internal POE

IP67

Smart Analytics

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

Motion Detection / Wandering Detection / People Gathering Detection (Based on Human Detection)

Optional Housing

























BMSD

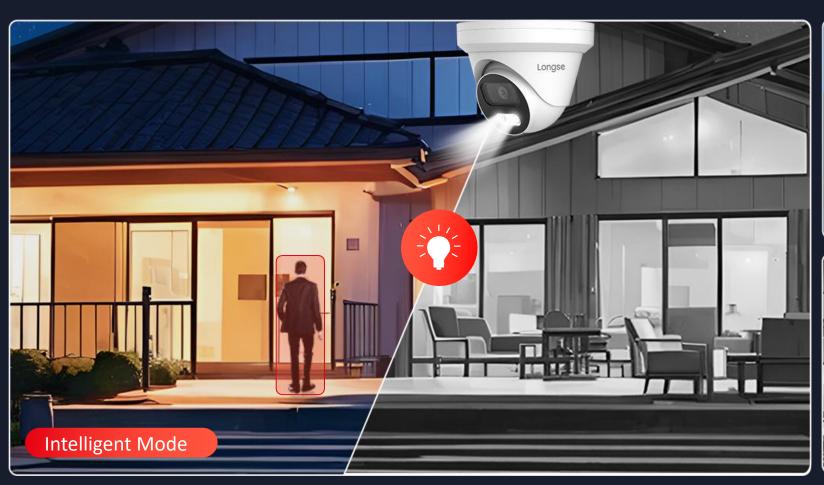
BMSC

вммв

ВММС

BMMD

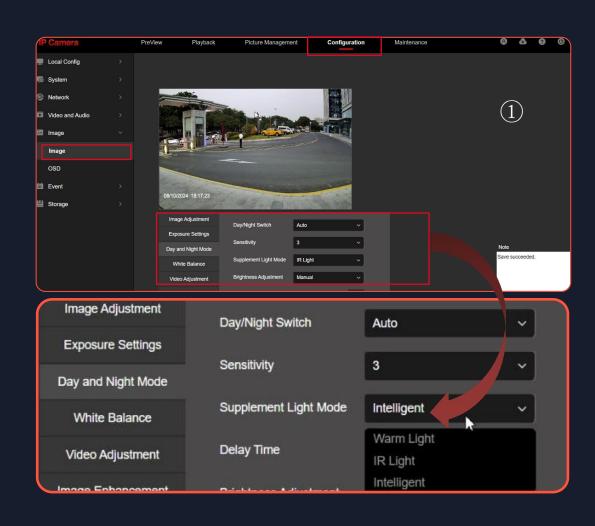
Smart Hybrid Light



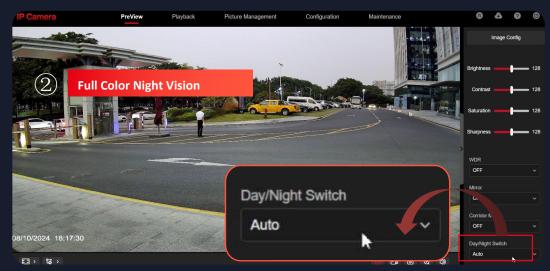


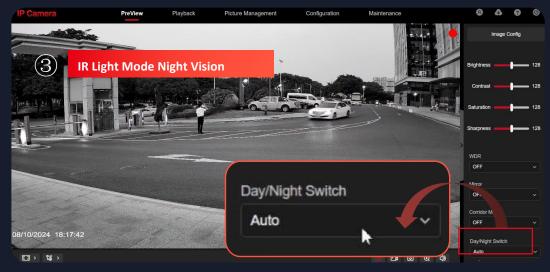


Smart Hybrid Light Configuration

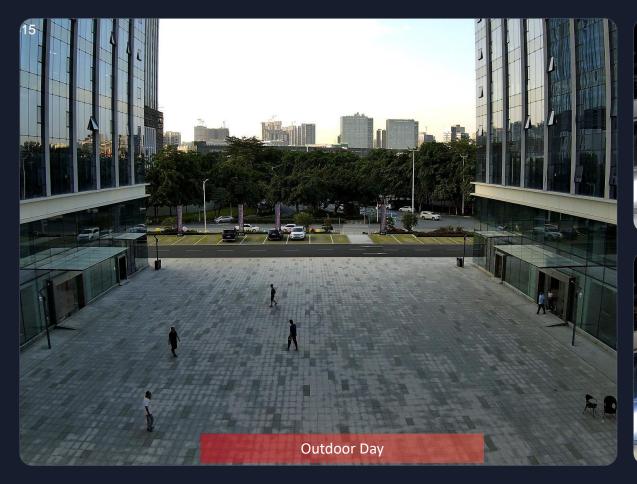


"Configuration" \rightarrow "Image" \rightarrow "Supplement Light Mode", including "Intelligent", "Warm Light" and "IR Light".

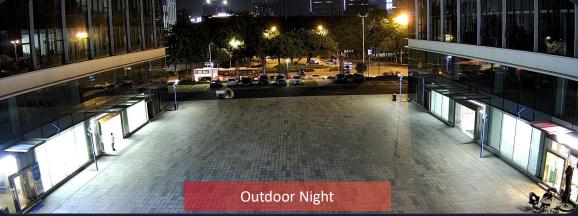




Test Effect Comparison







Smart Analytics

Motion Detection/ Intrusion/Line Crossing/Wandering/People Gathering/Enter Area/Leave Area/Face Detection

Based on human shape detection

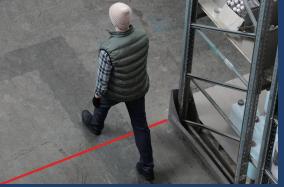




Face Detection



Intrusion Detection



Line Cross Detection



Wandering Detection



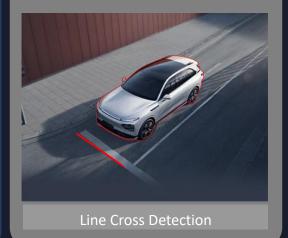
People Gathering Detection

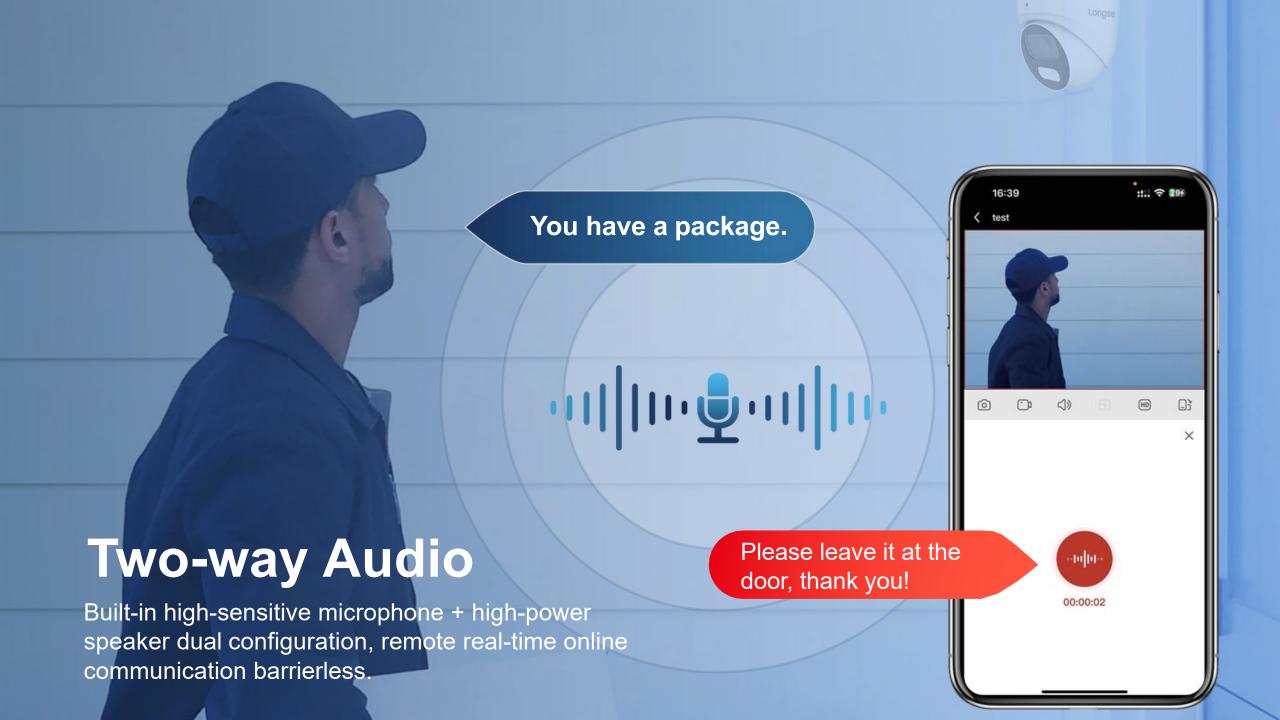
Based on vehicle detection





Intrusion Detection





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%

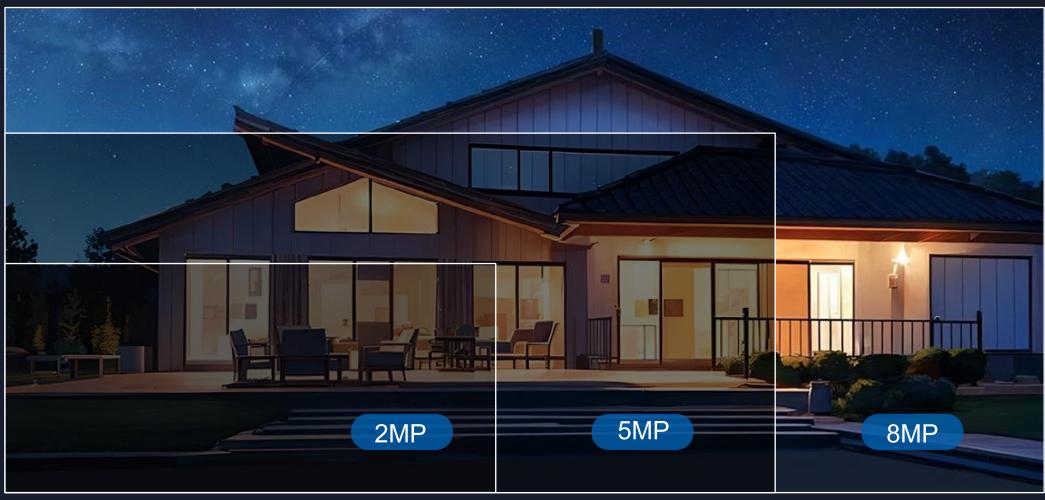
occupied bandwidth

H.265

H.264

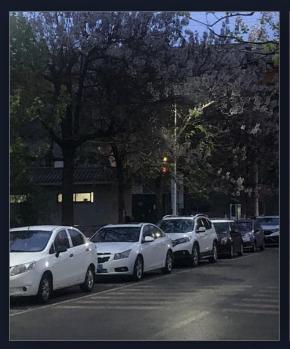
High Definition Image

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

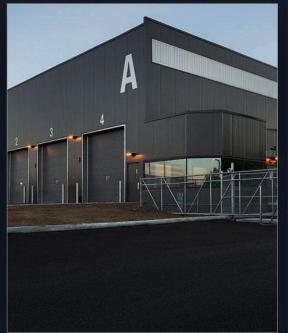


Application Scenarios

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

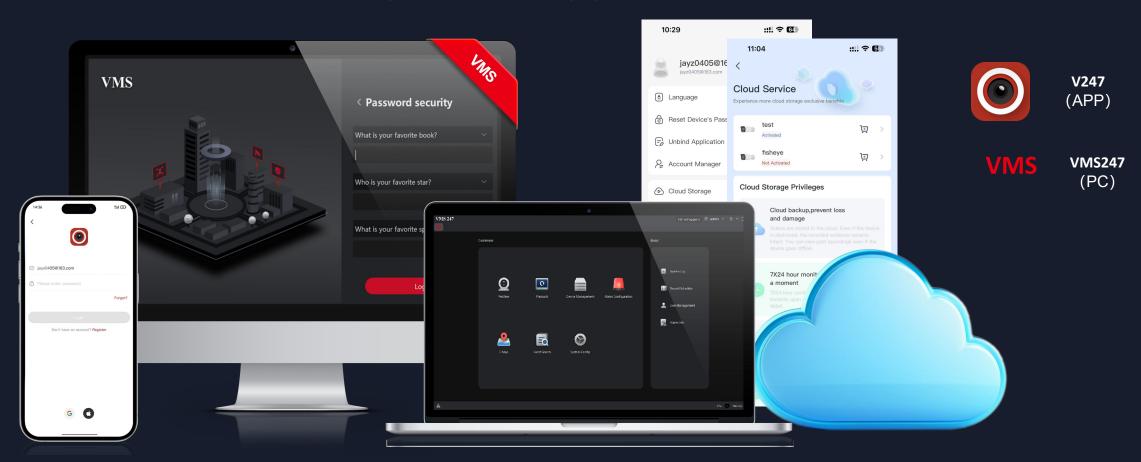
Community Roads

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





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