

Longse

Pro Series

Smart Hybrid Light

IR Mode

Warm Light Mode

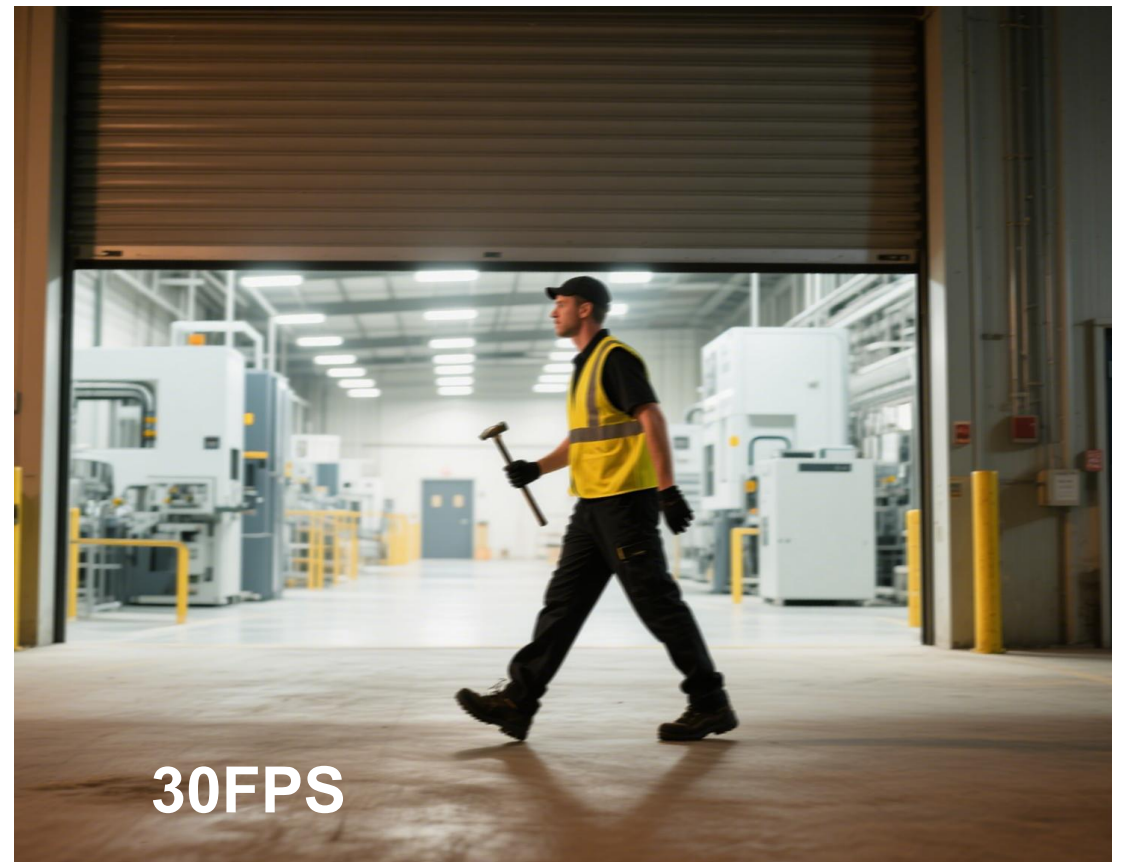
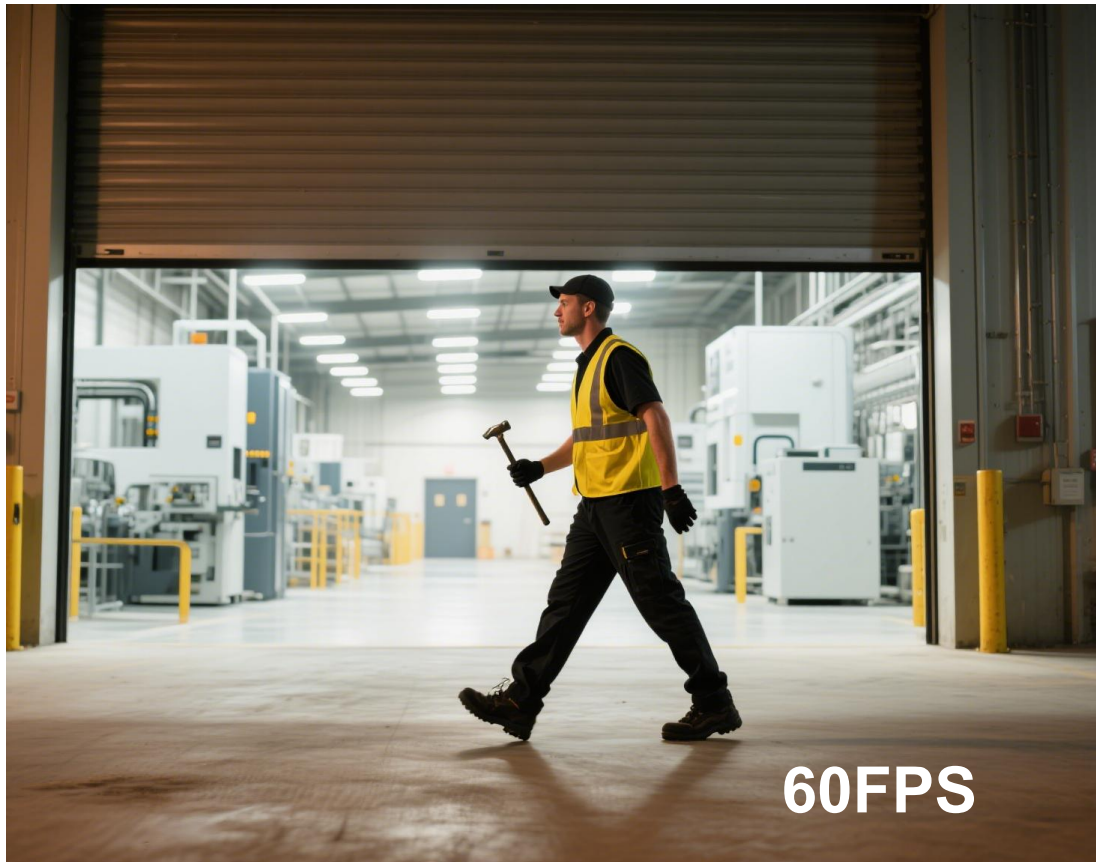
Smart Mode

Pro Series







Chipset / Sensor	Rockchip SONY	
Resolution	4MP / 5MP	8MP
Solution	RL4RC: RV1126+IMX335	RL8RC: RV1126+IMX415
Smart Hybrid light	IR + Warm lights support IR mode, warm light mode and smart mode.	IR + Warm lights support IR mode, warm light mode and smart mode.
WDR	HDR: 120dB	HDR: 140dB
POE	Internal POE	Internal POE
Audio	Built-in Mic	Built-in Mic
Alarm	√	√
Built-in Storage	Built-in 4G Storage	Built-in 4G Storage
SD Card Slot	√	√
AI Function	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)	

Frame Rate

The SOC in **RL4RC** has been upgraded from **RV1109** to **RV1126**, supporting a 4MP frame rate at **60fps** for better details and higher resolution.



Product Comparison

Sollution	FCV2RC / FCV5RC / FCV8RC	KL2RC / KL5RC / KL8RC	RL4RC / RL8RC
	 	 	 
Solution Brand (Processor + Sensor)	FullHan + GalaxyCore	NOVATEK + Sony	Rockchip + Sony
Pixels	2MP / 5MP / 8MP	2MP / 5MP / 8MP	4MP / 8MP
Images	Brighter colors	Higher color fidelity during the day, and more detailed processing in low light at night	4MP frame rate Support 60fps High computing power, support high-end projects
Lens	Fixed focus	Fixed focus, motorized zoom	Fixed focus, motorized zoom
Smart Analytics	Intrusion Detection (Based on Human and Vehicle Detection)	2MP: Intrusion Detection (Based on Human and Vehicle Detection) 5MP/8MP: 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)	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)

Pro Series Housing

Fixed Network Camera 2.8mm/4mm(F1.6)/6mm



CMSC



CMSE



CMLC



BMSF



BMMD

Motorized Varifocal Network Camera 2.7-13.5mm(F1.6) Motor Zoom & Auto Focus Lens



CMLE



BMMB



BMME



BMMD

NEW Housing



CMLC

- Housing Material: Metal
- Size: Ø127x107mm
- WeatherProof: IP67
- IR&Warm Light Distance: IR 40m,Warm light 30m



BMMD

- Housing Material: Main Body: Metal, Rain Cover: Plastic
- Size: 89.0 x 81.1 x 245.1 mm
- WeatherProof: IP67
- IR&Warm Light Distance: IR 40m,Warm light 30m



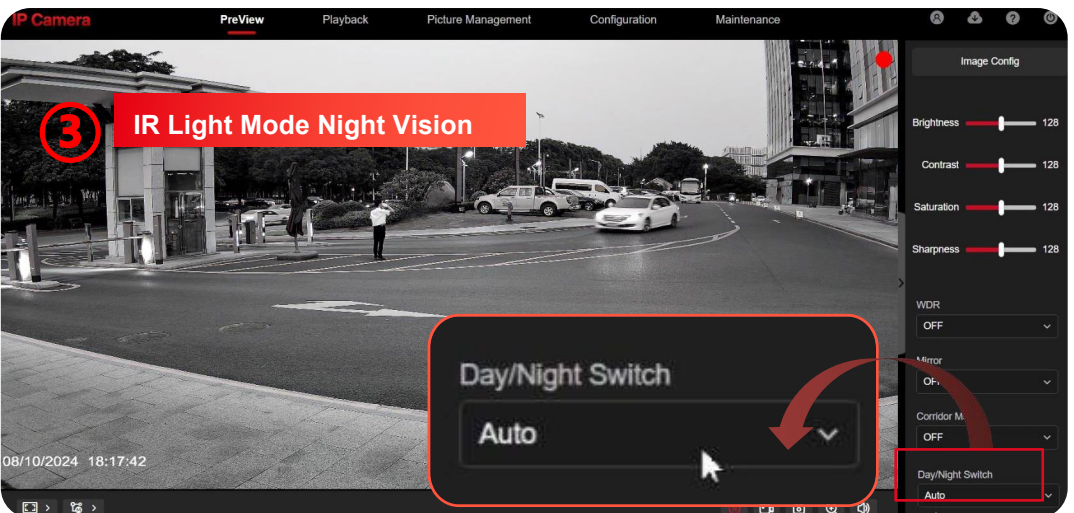
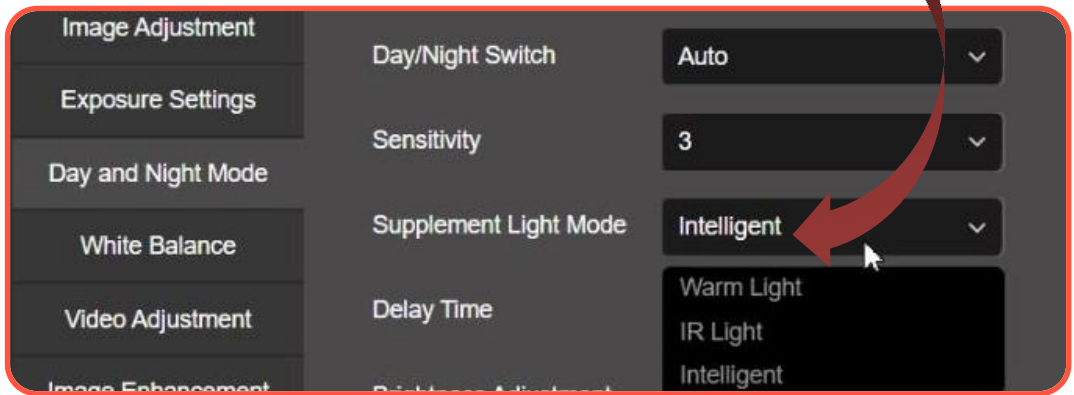
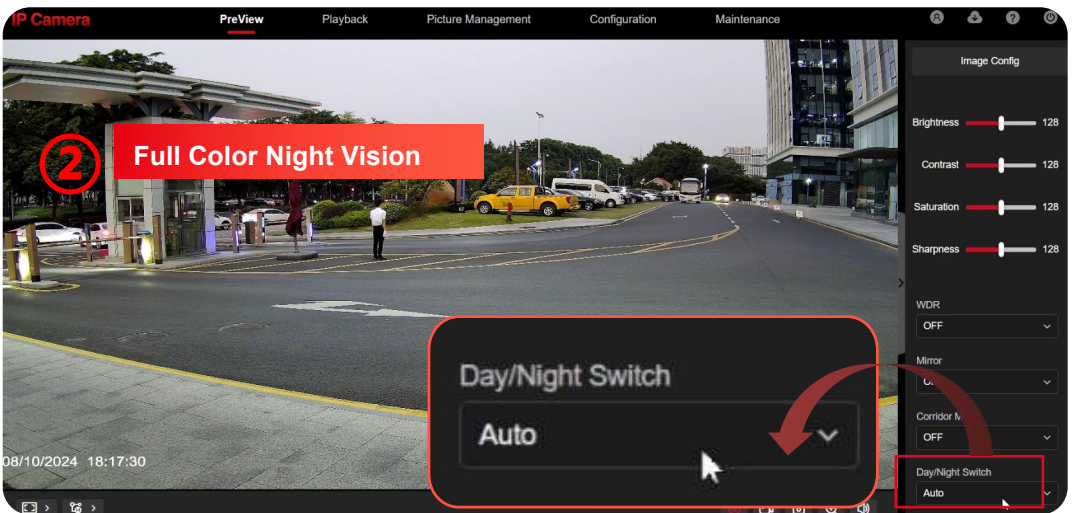
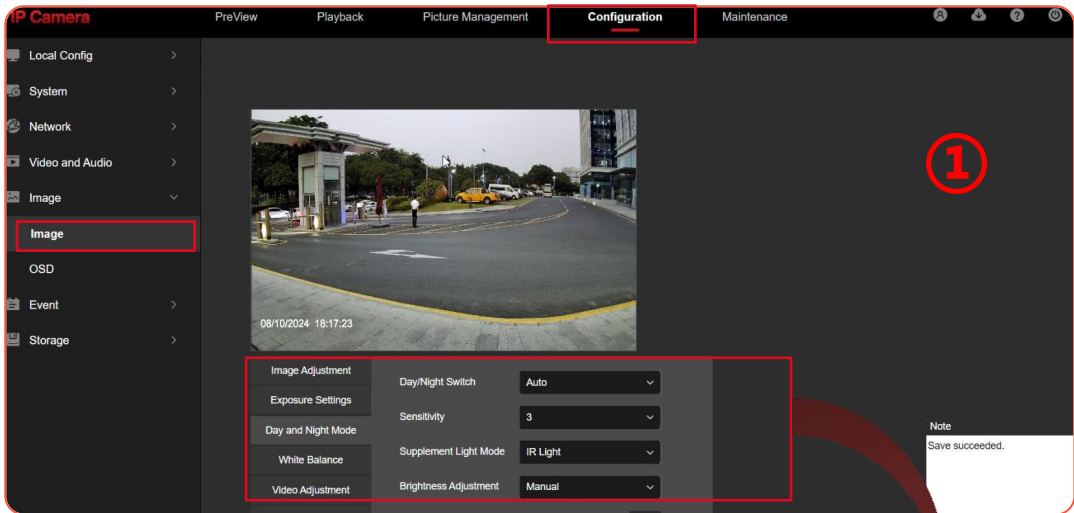
BMME

- Housing Material: Main Body: Metal, Rain Cover: Plastic
- Size: 90.8 x 91.5 x 262.51 mm
- WeatherProof: IP67
- IR&Warm Light Distance: IR 40m,Warm light 30m

Smart Hybrid Light Features



Smart Hybrid Light Configuration



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

Adjust for Day & Night Mode



Smart Mode

Upon detecting a person, the warm light turns on.
After 20 seconds, the infrared light turns on and the warm light turns off.



Warm Light Mode

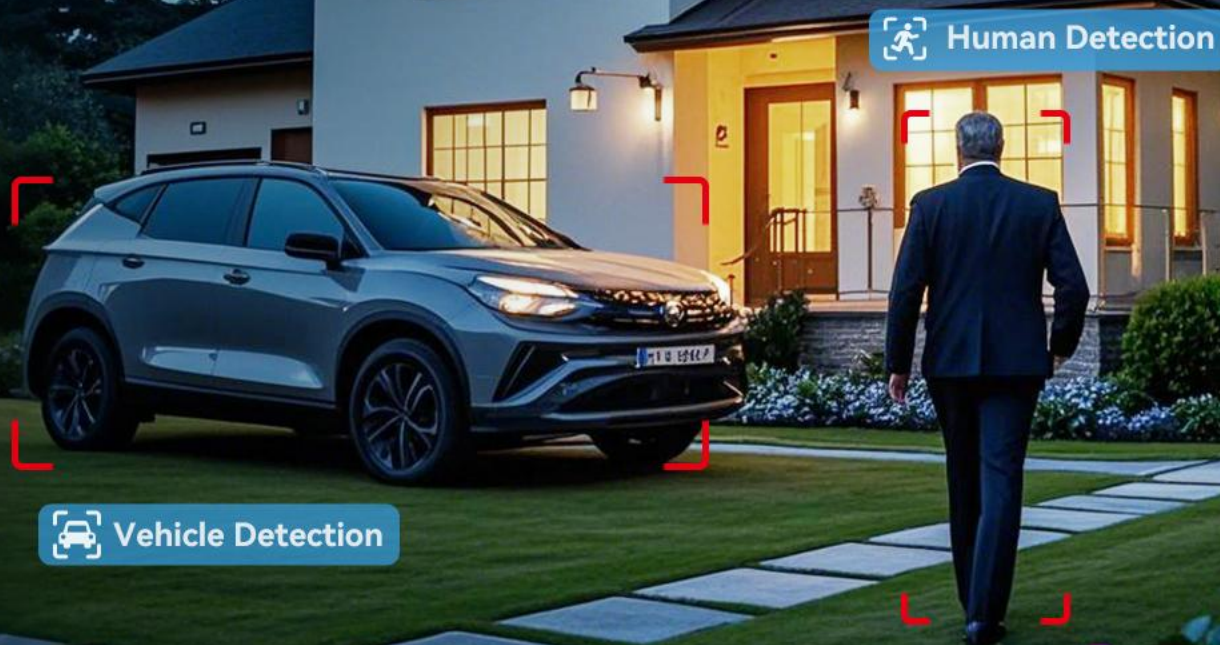
Full color night vision



IR Mode

The warm light
can be used as a light alarm.

Smart Analytics for Enhanced Security



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

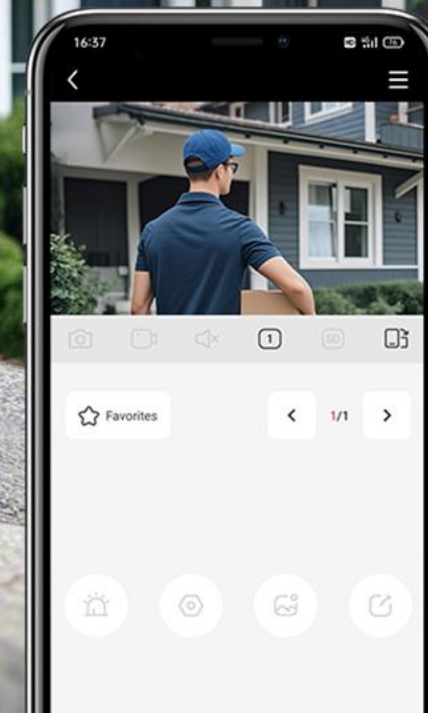
Motion Detection / Wandering Detection / People Gathering Detection (Based on Human Detection)

Two-way Audio

With Audio Output and Voice
Alarm Functionality



Please leave it at the door



HDR Image Comparison



HDR OFF

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



HDR 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.

Multi-Platform Access



V247
(APP)

VMS

VMS247
(PC)



New Version

V247 (APP) Supports Cloud Services

The new version of VMS is more powerful and pairs with a more stable and user-friendly V247 application and value-added services, now supporting cloud service functionality for professional cameras. The V247 (APP) not only securely and conveniently stores important recordings in the cloud but also provides highly reliable data protection and flexible access methods, ensuring your data is always safe and worry-free.

Application Scenarios

RV1126, with its high computing power, is suitable for **high-end projects** such as smart city solutions, intelligent building systems, factory automation, and warehouse management.



Warehouse Management



Factory Automation



Smart City Solutions

THANKS

Longse Technology Limited

