



HCIR-IB5624 / HCIR-IB5630MV

HIGH RES 540TVL

High Resolution Day & Night Camera

HIGH RESOLUTION

**540**TVL

## Features

- 1/3" SONY SUPER HAD II COLOR CCD
- High Resolution 540TV Lines
- External Adjustable Zoom & Focus (HCIR-IB5630MV)
- Weather Proof Housing (IP66)
- Automatic White Balance
- Automatic Gain Control
- Back Light Compensation

**HYUNDAI**

HIGH RESOLUTION

**540**TVL

Hyundai provides super high resolution reproduction with a true 540TVL Sony Super HAD II Color CCD chip. For ultra sharp imaging and realistic colors, only Hyundai can deliver.



### SONY TECHNOLOGY INSIDE

Hyundai cameras use the latest Sony™ CCD imaging technology providing the highest image quality possible in a compact high efficiency package for superior security and industrial monitoring.



### RUGGED HOUSING

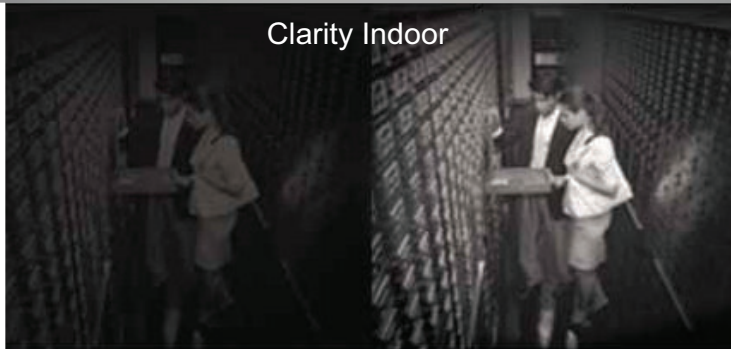
With an attractive compact body and rugged vandal-resistant housing, Hyundai cameras offer benefits to please both the architect and the security manager on any domestic, commercial or industrial project.



HIGH RESOLUTION

**540**TVL

Depending on lighting, the camera automatically switches to color, in bright conditions, and monochrome in light conditions to give perfect 24 hour surveillance



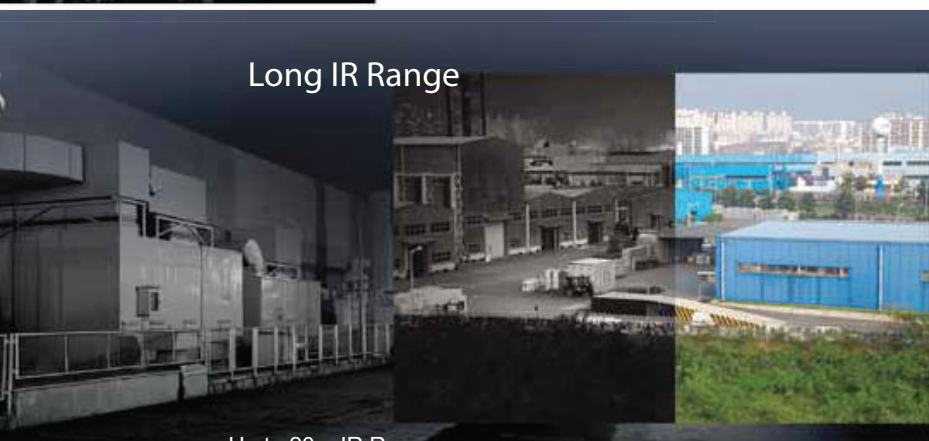
Clarity Indoor

0 Lux Minimum Illumination that monitors in total darkness

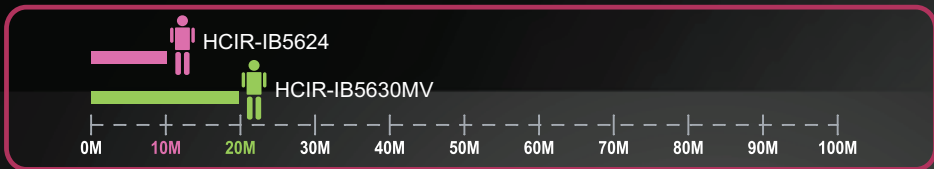
The Hyundai camera is equipped with high-performance IR LEDs that can detect and visualize even the small movement of subjects in total darkness without any light. It can be trusted to deliver the most reliable video surveillance by providing you with vivid color video images during the day and high resolution black and white images during the night.



Long IR Range



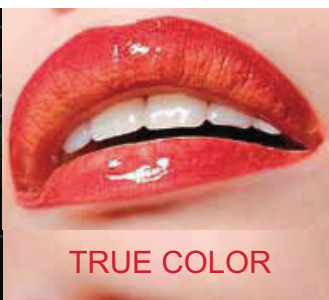
Up to 20m IR Range



The Hyundai is a high resolution IR LED camera that can capture images within 10 to 20 meters in extremely low or no lighting using its built-in black IR LED lamps. In addition, it boasts excellent performance in monitoring factory compounds, stores and warehouses using a built-in 6mm lens.



DAY/NIGHT



TRUE COLOR

## VIVID TRUE COLORS

Hyundai cameras provide breathtakingly vivid color reproduction in daytime as well as excellent low light performance at night.

## SPECIFICATIONS

	HCIR-IB5624	HCIR-IB5630MV
Image Sensor	1/3" SONY CCD II	
Signal System	PAL	
Total Pixels	(795(H) x 596(V))	
Effective Pixels	752(H) x 582(V)	
Scanning System	2:1 Interlace	
Scanning Frequency	15 625KHz(H) / 50Hz(V)	
DNR	Digital Noise Reduction	
Sync. Mode	Internal	
Resolution	540TV-Lines	
Video Output	VBS 1.0Vp-p Composite / 75Ω / BNC CONNECTOR	
S/N Ratio	More than 48dB(AGC OFF)	
Min. illumination	0 Lux with IR LEDs On	
Range Visibility	24 Units LED (10m)	30 Units LED (20m)
Gamma	r=0.45	
White Balance	Auto	
Lens	IR Board Lens 3.6mm	2.8~12mm Varifocal Lens
Shutter Speed	1/50 ~ 1/100,000sec	
Operation Tem.	14°F ~ 122°F (-10°C ~ 50°C)	
Power	380mA(DC12V)	800mA(DC12V)
Dimension(mm)	72mm(D) / 80mm(L)	100mm(D) / 120mm(L)
Weight	approx. 500g	.approx 1000g

OPTIONAL LENS CHOICES (Simulation)



3mm



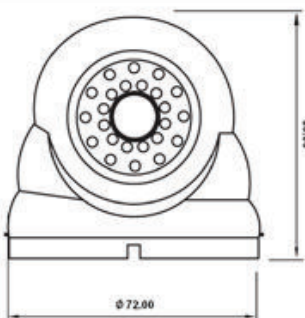
6mm



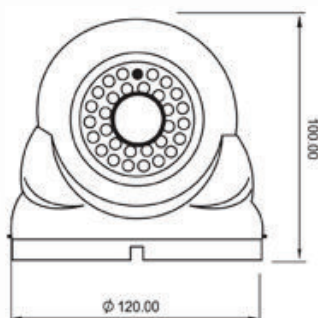
8mm



12mm



HCIR-IB5624



HCIR-IB5630MV

