



# High Resolution IR Camera

## **KIR-127P7-B**



## **High Resolution IR Camera**

This is a Stylish General Purpose Weatherproof IR Camera, Suitable for a wide Range of Outdoor Applications, Adopt 960H High Sensitivity CCD, Color Resolution of 700TV Lines, Which Delivers Advanced Features Including super DWDR, Super noise Reduction to Eliminate image Noise in low Light Conditions. Rated to IP66 with Integrated Sunshield and Supplied with a Mounting Bracket that allows the Camera to be installed either wall, surface or ceiling mount to ensure the required field of view can be obtained every time

## Features

- 1/3" SONY Super Exview HAD CCD II
- 72pcs  $\phi$ 5mm IR Leds
- High Resolution 700TVL (960H)
- OSD Menu/DWDR Function
- Strong Light Reversion
- Image Feeze/PRIVACY

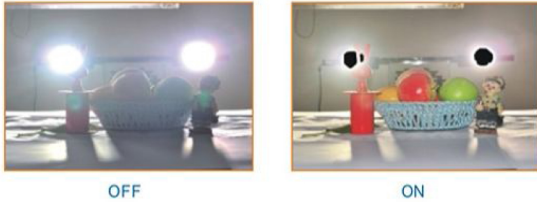
### DWDR (Digital Wide Dynamic Range)

By adopting a proprietary DSP, the camera delivers clear, high quality picture even in a backlight, by increasing exposure in dark areas while decreasing it in bright areas, a corrected image with clear details results



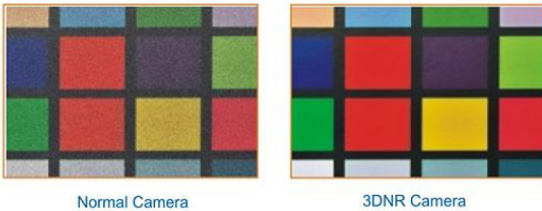
### HLC (Highlight Compensation Capability)

By adoption Nextchip unique DSP head-light suppression technology ensure the image exposure evenly, view dark object which around strong light clearly



### 3DNR (3D Noise Reduction)

With 3D Noise Reduction embedded, it produces extremely clear picture quality, even under low light condition for 24/7 surveillance



## Specifications

Model	KIR-127P7-B
Video device	
Image Sensor	1/3"Sony Super Exview HAD II CCD & DSP(700TVL)
Effective Pixels	PAL:1020(H) $\times$ 596(V)
Horizontal Resolution	700TVL(960H)
Minimum Illumination	0 LUX IR ON
Video Output	1Vp-p,75ohm,BNC
S/N Ratio	>48dB
Operational system Device	
Shutter speed	1/50(1/60)—1/100,000(Sec.)
White Balance	Auto Tracking White Balance
Infrared Light	72pcs $\phi$ 5mm IR Leds
Infrared distance	45-50m
Lens	8-20mm manual zoom lens
OSD Menu	YES
D-WDR	120DB
3D-DNR	0-5
Sens-up	OFF/x2/x4/x8/x16/x32/x64/x128/x256
Image stabilizer	ON/OFF
Digital effect	OFF/Flip Vertical/Mirror/Rotation
Electronic zoom	NO
LCD/CRT	YES
AWB	Manual/Auto/Auto Tracking/Lock
Strong Light Reversion	0-60
Image Freeze	ON/OFF
PRIVACY	1-8 Zones
BLC	0-50
Motion Detection	ON/OFF
Day/Night Switch	Auto/Color/B/W/EX-CDS
RS 485 interface	NIL
	NIL
Power Supply	
Power Supply	DC12V&1A
Environmental	
Operation Temperature	-10°C~ +50°C
Operation Humidity	20%~80%
Storage Temperature	-10°C~ +60°C
Storage Humidity	20%~95%

