

KPC-HLND45

HD Low Profile IR Dome Camera

- 1/2.8" SONY Exmor CMOS
- 2.1 Megapixel
- Min. Illumination of 0 Lux
- IP66 (Weather Resistant)
- True Day & Night with ICR Mechanism
- 3D DNR / AGC / AWB / WDR / DSS
- DC 12V / AC 24V Dual Power



HD SDI
HD over coax
High Definition CCTV Cameras

INNOVATIVE
HIGH DEFINITION SURVEILLANCE

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FC | CE

3D DNR (Digital Noise Reduction)

The amount of low luminance noise if remarkably reduced and signal-to-noise ratio (S/N) as well as horizontal resolution dramatically improved, it results in a clear and sharp image display even in the dark lighting condition.



CONVENTIONAL CAMERA

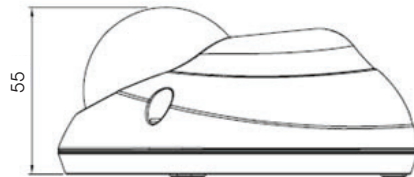
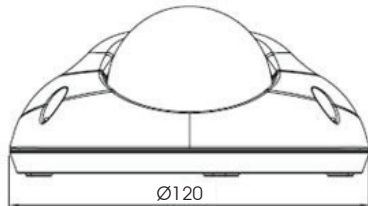
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D-WDR (D-Wide Dynamic Range)

To get detailed information from dark and bright combination Image without any saturation, the D-WDR Technology is required. It combines bright areas with high shutter speed exposure and dark areas with low shutter speed exposure into one composite image



General Feature Diagram Unit: (mm)



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Technical Specification

Image Sensor	2.1 Megapixel, 1/2.8" SONY Exmor CMOS		
Video Output Mode (HD-SDI)	1080p@30fps, 1080p@25fps, 720p@60fps, 720p@50fps		
Video Output Mode (TV Out)	NTSC / PAL selectable		
Effective Pixels (H x V)	1984 x 1105		
Unit Cell Size (H x V)	2.8 um x 2.8 um		
Lens	3.7 mm (3Mpx.)		
Lens Type	Fixed Board Lens		
S/N Ratio	More than 50dB		
Min. Illumination	0 Lux		
Shutter Speed	Auto / Manual		
Min. Exposure Time	1/30,000sec		
Day & Night	True Day & Night with ICR Mechanism		
IR LED	Distance	15 IR LEDs	Max. 65 ft (DSS: Auto, AGC: 48dB)
IP Rating	IP66 (Weather Resistant)		
On-Screen Display (OSD)	Built-in with Joystick		
BLC	On / Off		
DNR	3D DNR		
White Balance	Auto, AutoEXT, Push, Manual		
Privacy Masking	16 Zones		
WDR	On / Off		
Digital Zoom	1x ~ 20x		
Digital Slow Shutter	Off, x2, x3, x4, x5, x6, x7, x8		
Operating Temperature	14 °F ~ 122°F (-10 °C ~ 50 °C)		
Storage Temperature	-4 °F ~ 158 °F (-20 °C ~ 70 °C)		
Power Consumption	DC 12V (±10%), Max. 310mA / AC 24V (±10%), Max. 3.5W		
Dimension	Φ4.7 x 2.2 inch (Φ120 x 55 mm)		
Weight	0.8 lbs (350 g)		

