



KPC-HLDD45

HD Low Profile Dome Camera

www.ktncusa.com

- 1/2.8" SONY Exmor CMOS
- 2.1 Megapixel
- Min. Illumination of 0.1 Lux
- IP66 (Weather Resistant)
- Digital Day & Night (Optional)
- 3D DNR / AGC / AWB / WDR / DSS
- DC 12V / AC 24V Dual Power



HD SDI

HD over coax

High

AUDIOVIDEO SUPPLY

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

1-800-284-2288 sales@avsupply.com
www.avsupply.com



HDSDI
HD over coax
 High Definition CCTV Cameras

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FC CE

3D DNR (Digital Noise Reduction)

The amount of low luminance noise is 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



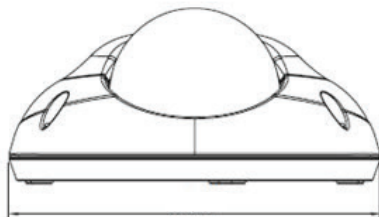
KPC-HLDD45

D-WDR (D-Wide Dynamic Range)

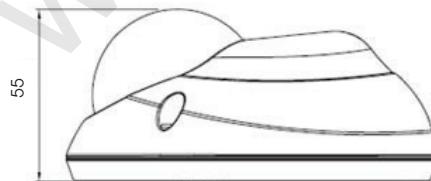
To get detailed information from dark and bright combination Image without any saturation, the D-WDR Technology is required. It combines bright areas with high shutter speed exposure and dark areas with low shutter speed exposure into one composite image



General Feature Diagram Unit: (mm)



Ø120



55

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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	0.1 Lux
Shutter Speed	Auto / Manual
Min. Exposure Time	1/30,000sec
Day & Night	Digital Day & Night (Optional)
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. 160mA
Dimension	Φ4.7 x 2.2 inch (Φ120 x 55 mm) AC 24V (±10%), Max. 2.0W
Weight	0.8 lbs (350 g)

HD camera delivers a megapixel quality video without requiring IT network bandwidth, dropping packets, or reduced resolution from compression.



16:9 HD 1920 x 1080

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