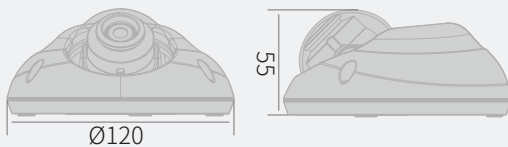


Analog Camera

KPC-LDD45U

- 1/3" 960H SONY Double Scan Super HAD CCD II
- Min. Illumination of 0.05 Lux
- Fixed Board Lens
- WDR, 3DNR, DSS, BLC
- IP66
- 12VDC Max. 150mA



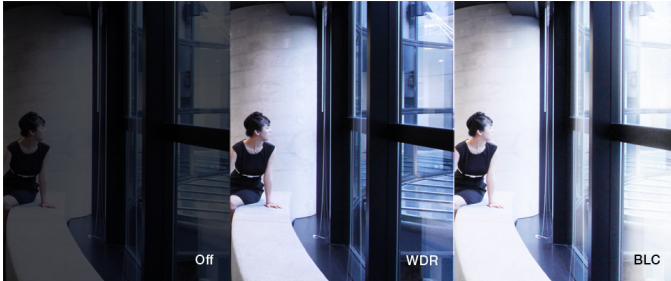
Features



KPC-LDD45U

1/3" 960H SONY Double Scan Super HAD CCD II
Min. Illumination of 0.05 Lux
Fixed Board Lens

WDR, 3DNR, DSS, BLC
IP66
12VDC Max. 150mA

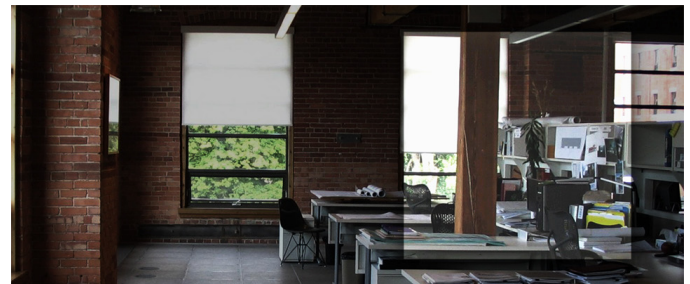
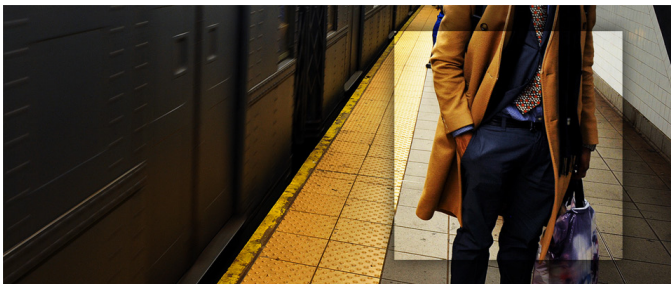


WDR

WDR technology helps to get detailed information in harsh lighting, by capturing alternate frames using different exposure times. The frame with longer exposure time captures details in darker parts of the scene, while the frame with shorter exposure time captures the brighter areas. The camera combines the optimal portions of these two complementary frames to produce the most detailed image possible.

3DNR

DNR technology is crucial for surveillance camera. 3DNR works by analyzing the differences between successive frames in order to adjust pixels and improve.



DSS

Digital Slow Shutter (DSS) technology enhances the low light performance of a camera, producing outstanding images in low light conditions. DSS slows the picture frame rate and increases the camera's sensitivity.

BLC

BLC technology works by reducing the dynamic range of the entire image, while retaining the overall contrast. By compensating for unbalanced in a scene, detail is restored throughout the field of view so as to provide better visibility to identify an object of interest.



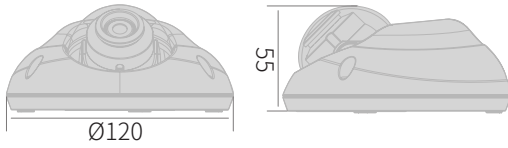
IP66

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP66 housing means it's dust-tight and protected against strong jet-water.

Analog Camera

KPC-LDD45U

Dimensions



Specifications

Image Sensor	1/3" 960H SONY Double Scan Super HAD CCD II
Effective Pixels	NTSC: 976(H) x 494(V) PAL: 976(H) x 582(V)
Lens	f=2.45mm / f=2.97mm / f=3.6mm / f=6mm / f=8mm
FOV	f=2.45mm (150°) / f=2.97mm (130°) / f=3.6mm (92°) / f=6mm (53°) / f=8mm (40°)
F-Stop	f=2.45mm (F2.0) / f=2.97mm (F2.0) / f=3.6mm (F2.0) / f=6mm (F2.0) / f=8mm (F2.0)
Min. Illumination	0.05 Lux (F2.0, DSS Off) / 0.000001 Lux (DSS Max.)
S/N Ratio	>50 dB (3DNR On, AGC Off)
Shutter Speed	1/60(1/50) s - 1/100,000 s
Flickerless	-
IR LED	-
IR Distance	-
Day/Night	Electronic D/N
White Balance	ATW / Push / User1 / User2 / Anti-CR / Manual / Push lock
WDR	WDR
BLC	ON / OFF (Level adjustment, Area selection)
DNR	2D+3DNR
DSS	OFF, 2 ~ 256 Field

AGC	OFF, 6 ~ 36dB
Other Function(s)	HLC, Image reverse(Normal/Flip), Freeze, Contrast, Sharpness
Privacy Masking	15 zones
Motion Detection	4 zones
Digital Zoom Ratio	1x - 3x
OSD Control	Built-in Controller
OSD Language	ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / CHINESEHINDI / TAMIL / TURKISH / ARABIC / FARSI
Service Video Out	Yes
Housing Material	Aluminium & Plastic
IP Rating	IP66
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Max. Power Consumption	12VDC 150mA 24VAC 2.5W / 12VDC 200mA
Dimensions (W x H x D mm)	Ø120 x 55
Weight	Approx. 350 g (0.77 lbs)

Ordering Information

KPC-LDD45U (Not all combinations are possible)

Signal Type	Lens	Voltage	Video Cable	Silk Printing
NTSC	f=2.45mm	12VDC Only	BNC	KT&C -printed
	f=2.97mm			
PAL	f=3.6mm	Dual (24VAC/12VDC)	Terminal Block	OEM-printed
	f=6mm			
	f=8mm			
				Non-printed