



INNOVATIVE
HIGH DEFINITION SURVEILLANCE

KNC-LNDi45

IP Low Profile Dome Camera

www.ktncusa.com

- Member of Onvif
- 2.43 Megapixel, 1/2.8" SONY Exmor CMOS
- f = 3.7 mm (3 MP)
- Fixed Board Lens
- Digital Day & Night (15 IR LEDs)
- Min. Illumination of 0.1 Lux (IR LED On)
- 3D DNR / BLC / AGC / HLC / 3 Axis
- IP66 (Weather Resistant)
- DC 12V Power



IP

HDTV / Megapixel
Network Cameras



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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 is improved, resulting in a clear and sharp image display even in dark condition.



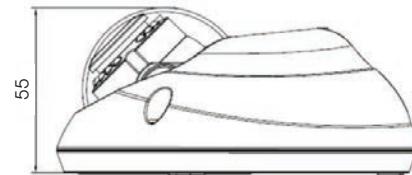
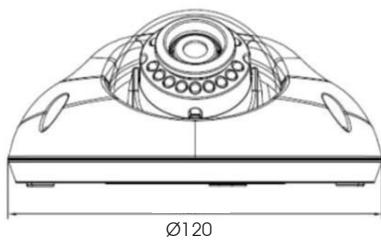
WDR (Wide Dynamic Range)

To get detailed information from dark and bright combination image without any saturation, the 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.



2.1Mega Pixel (1920x1080)

General Feature Diagram Unit: (mm)



55

Ø120



FC|CE

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IP Low Profile Dome Camera

SONY 1/2.8" Exmor CMOS	2.1 MEGAPIXEL	3D DNR	AGC	IP66	PoE	BLC	HLC
PRIVACY ZONE	H.264 & MJPEG MULTISTREAM	MOTION DETECTION	3 AXIS	VANDAL PROOF	DIGITAL DAY/NIGHT	MEMBER OF ONVIF	DC12V

Technical Specification

Camera	Image Sensor	2.43 Megapixel, 1/2.8" SONY Exmor CMOS					
	Total Pixels (H x V)	2000 x 1241					
	Day & Night	Digital Day & Night					
	Min. Illumination	0 Lux (IR LED On)					
	IR LED	Distance	15 IR LEDs	Max. 65 ft (DSS: Auto, AGC: 48 dB)			
	Shutter Speed	1/30 ~ 1/8000					
Lens	Lens	3.7 mm (3 MP)					
	Lens Type	Fixed Board Lens					
Video	Maximum Resolution	H.264	1920 x 1080 (16:9)	MJPEG	1280 x 720 (16:9)		
	Frame Rate	H.264	30 fps	MJPEG	30 fps		
	Compression	H.264					
	Streaming	Dual-Stream at different frame rate and bandwidth					
	Digital Slow Shutter	Off, 2x, 4x (AUTO)					
	Image Settings	Brightness, Contrast, Saturation, Sharpness, White balance, Exposure control, Image rotation, Text and image overlay, Privacy masking, BLC, D-WDR, 3D DNR					
Audio	Streaming	One-way					
	Compression	G.711, G.726					
	Input / Output	Internal Microphone					
Network	LAN	Ethernet 10/100 Base-T (RJ-45 Type)					
	Security	Multiple user access levels with password protection, HTTPS (SSL)					
	Protocol	IPv4, HTTP, TCP, RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, ICMP, DHCP, ARP, DNS, DDNS, HTTPS, UPnP					
	ONVIF Compliant	Yes					
	Interface	OS	Windows XP, Vista, 7	Browser	Internet Explorer		
	Record Schedule	Continuous, Motion, Sensor, Pre & Post Alarm					
Intelligent Video	Video Motion Detection	Yes					
Alarm and Event	Alarm Triggers	Intelligent video, manual triggers, network fail, SD card scheduling, reboot					
	Alarm Events	JPEG image upload via FTP & Email, notification via E-mail, recording AVI or JPEG using Micro-SD					
General	Processors	CPU: ARM 1136J-S					
	Memory	RAM: 256 MB, Flash: 256 MB					
	Power	PoE class 3 (IEEE 802.3 af) DC 12V 340 mA					
	Interface	Analog Composite Output Power (DC 12V) Input					
	Local storage	MicroSD/SDHC up to 32 GB					
	IP Rating	IP66 (Weather Resistant)					
	Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)					
	Dimension	Ø4.7 x 2.2 inch (Ø120 x 55 mm)					
	Weight	0.8 lbs (350 g)					