KT&C

INNOVATIVE
HIGH DEFINITION SURVEILLANCE

KNC-LDi40
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
- Min. Illumination of 0.1 Lux
- 3D DNR / BLC / WDR / OSD / Video Test Connector
- DC 12 V Power

IP
HDTV / Megapixel
Network

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

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Network 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 is improved, resulting in a clear and sharp image display even in dark condition.
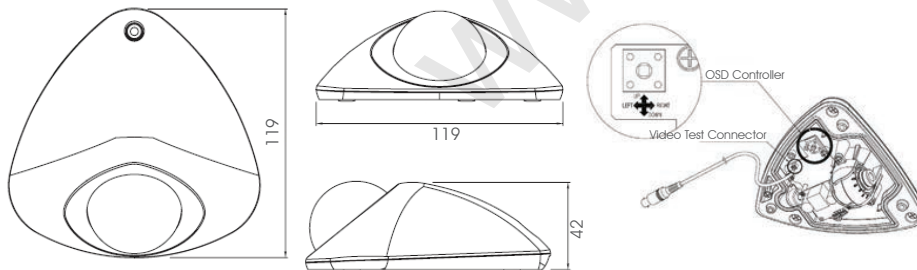
WDR (Wide Dynamic Range)
To get detailed information from dark and bright combination image without any saturation, the WDR Technology is required. It combines bright areas with high shutter speed exposure and dark areas with low shutter speed exposure into one composite image.

2.1Mega Pixel (1920x1080)

General Feature Diagram Unit: (mm)

119

119

42

OSD Controller

Video Test Connector

KNC-LDi40

IP Low Profile Dome Camera

SONY 1/2.8" Exmor Progressive CMOS | 2.1 MEGAPIXEL | PoE | 3 AXIS

MIRROR MODE | H.264 & MJPEG MUTI-STREAM | MOTION DETECTION | 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	0.1 Lux / F2.0			
	IR LED	Distance	N/A		
	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		MJPEG	
	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	N/A			
	Compression	N/A			
	Input / Output	N/A			
Network	LAN	Ethernet 10/100 Base-T (RJ-45 Type)			
	Maximum User Access	N/A			
	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	N/A			
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: 128 MB, Flash: 256 MB			
	Power	PoE class 3 (IEEE 802.3af) DC 12V 200 mA			
	Interface	Analog Composite Output Power (DC 12 V) Input			
	Local storage	MicroSD/SDHC up to 32 GB			
	IP Rating	N/A			
	Operating Temperature	-10 ˚C ~ 50 ˚C (14 ˚F ~ 122 ˚F)			
	Conditions	Humidity 20 ~ 80 % RH (No Condensing)			
	Dimension	119 x 42 x 119 mm (4.7 x 1.7 x 4.8 inch)			
	Weight	200 g (0.4 lb.)			

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