KT&C

INNOVATIVE
HIGH DEFINITION SURVEILLANCE

KNC-LNDi45

IP Low Profile Dome Camera

- 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

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

AUDIO VIDEO SUPPLY
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FC CE
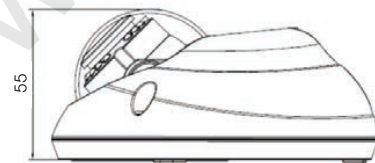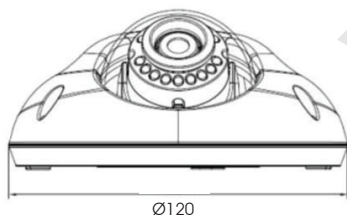
3D DNR (Digital Noise Reduction)
The amount of low luminance noise is remarkably reduced and signal-to-noise ratio (S/N) as well as horizontal resolution is improved, resulting in a clear and sharp image display even in dark condition.

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)

Ø120

55

KNC-LNDi45

IP Low Profile Dome Camera

SONY 1/2.8" Exmor Progressive CMOS | 2.1 MEGAPIXEL | 3D DNR | AGC | IP66 | PoE | BLC | HLC
PRIVACY ZONE | H.264 & MJPEG MULTI-STREAM | MOTION DETECTION | 3 AXIS | VANDAL PROOF | DIGITAL DAY&NIGHT | MEMBER OF ONVIF | DC 12V

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		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	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 Resistan)		
	Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)		
	Dimension	Φ4.7 x 2.2 inch (Φ120 x 55 mm)		
	Weight	0.8 lbs (350 g)		