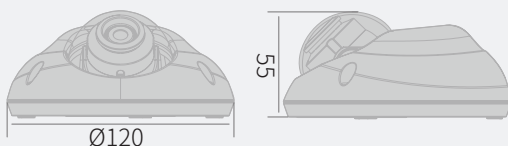IP Camera

KNC-LNDi45

- 1/2.8" 2.43MP Progressive Scan CMOS
- 15 IR LEDs up to 15m (49 ft.)
- Fixed Board Lens
- TDN, 3DNR, DSS, BLC
- Internal Mic. / Micro-SD up to 32GB
- 12VDC / PoE

55

Ø120

Features

KNC-LNDi45

1/2.8" 2.43MP Progressive Scan CMOS
15 IR LEDs up to 15m (49 ft.)
Fixed Board Lens

TDN, 3DNR, DSS, BLC
Internal Mic. / Micro-SD up to 32GB
12VDC / PoE

TDN

True Day/Night feature can be used for precise color reproduction. With built-in dual filter system, as known as Infrared Cutfilter Removal (ICR) mechanism, the infrared cutfilter can be used at day time, or in bright lighting conditions, to provide enhanced image in full-color. At night time, or in harsh lighting conditions, it will be removed for greater light sensitivity in monochrome mode.
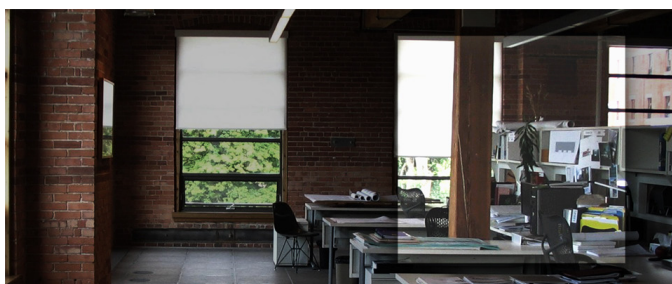

3DNR

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.
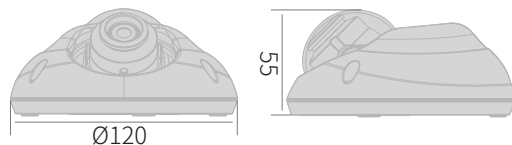

BLC

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.

IP Camera
KNC-LNDi45

Dimensions

Ø120 55

Specifications

Image Sensor	1/2.8" Progressive Scan CMOS		Function	BLC, AGC, DSS
Effective Pixels	1984(H) x 1225(V), 2.43MP		Privacy Masking	5 zones
Video Compression	H.264 / MJPEG		Motion Detection	5 zones
Max. Video Resolution	(1920x1080)@30fps		Corridor Mode (9:16 aspect ratio)	O
Multiple Streams	2		Analog Video Out	Yes
Lens	f=3.7mm (3MP)		Audio	G.711, G.726 (Simplex, Int-Mic)
FOV	f=3.7mm (116.3°)		Protocol	IPv4, HTTP, TCP, RTSP, RTP,UDP, IGMP, RTCP, SMTP, FTP,ICMP, DHCP, ARP, DNS, DDNS, HTTPS, UPnP
F-Stop	f=3.7mm (F2.5)			
Min. Illumination (AGC Max.)	0.2 Lux (F2.5, ICR Off, DSS Off) / 0.05 Lux (DSS Max.) / 0 Lux (with IR LED On)		uSD Max. Capacity	32 GB
Shutter Speed	1/30 s - 1/8,000 s		Housing Material	Aluminium & Plastic
IR LED	15 LEDs (850nm)		IP Rating	IP66 w/o audio (Weatherproof)
IR Distance	15 m (49 ft.)		Operating Temperature	-10°C to 50°C (14°F to 122°F)
Day / Night	True D/N		Power Source	PoE (IEEE 802.3af)
Alarm Input / Output	-		Max. Power Consumption	12VDC 340mA
WDR	D-WDR		Dimensions (W x H x D mm)	Ø120 x 55
DNR	3DNR		Weight	Approx. 350 g (0.77 lbs)

Ordering Information

KNC-LNDi45 (Not all combinations are possible)

Signal Type	Audio	Silk Printing
NTSC	w/ Audio	KT&C-printed
PAL	w/o Audio	OEM-printed
		Non-printed

KT&C **INNOVATIVE** HIGH DEFINITION SURVEILLANCE