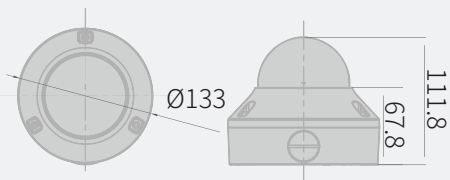


IP Camera

KNC-VDi122

- 1/2.8" 2.43MP Progressive Scan CMOS
- Min. Illumination of 0.1 Lux
- Fixed Board / Varifocal Lens
- 3DNR, DSS, BLC
- Bi-audio, (Internal Mic.) / Micro-SD up to 32GB
- IP68
- 12VDC / PoE

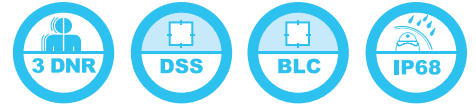


Features

KNC-VDi122

1/2.8" 2.43MP Progressive Scan CMOS
Min. Illumination of 0.1 Lux
Fixed Board / Varifocal Lens

3DNR, DSS, BLC
Bi-audio, (Internal Mic.) / Micro-SD up to 32GB
IP68
12VDC / PoE



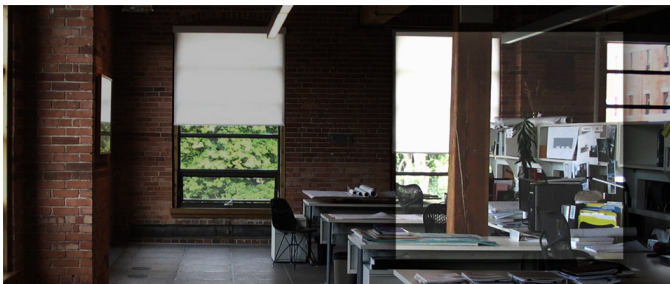
3DNR

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.

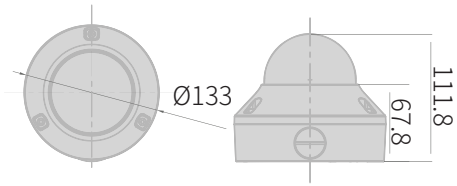


IP68

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP68 housing means it's dust-tight and protected against the effects of permanent submersion in water.

IP Camera

KNC-VDi122



Specifications

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1984(H) x 1225(V), 2.43MP
Video Compression	H.264 / MJPEG
Max. Video Resolution	(1920x1080)@30fps
Multiple Streams	4
Lens	f=2.8-12mm (2MP) / f=2.8mm(3MP) / f=3.7mm(3MP)
FOV	f=2.8-12mm (121.08°~41.13°) / f=2.8mm(131°) / f=3.7mm(116.30°)
F-Stop	f=2.8-12mm (F1.6) / f=2.8mm(F1.9) / f=3.7mm(F1.8)
Min. Illumination (AGC Max.)	0.1 Lux (F1.6, DSS Off) / 0.03 Lux (DSS Max.)
Shutter Speed	1/30 s - 1/8,000 s
IR LED	-
IR Distance	-
Day / Night	Electronic D/N
Alarm Input / Output	1/1
WDR	D-WDR
DNR	3DNR

Function	BLC, AGC, DSS
Privacy Masking	5 zones
Motion Detection	5 zones
Corridor Mode (9:16 aspect ratio)	0
Analog Video Out	Yes
Audio	G.711, G.726 (Bi-audio)
Protocol	IPv4, HTTP, TCP, RTSP, RTP,UDP, IGMP, RTCP, SMTP, FTP,ICMP, DHCP, ARP, DNS, DDNS, HTTPS, UPnP
uSD Max. Capacity	32 GB
Housing Material	Aluminium (Bubble : Plastic)
IP Rating	IP68
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Power Source	PoE (IEEE 802.3af)
Max. Power Consumption	12VDC 210mA
Dimensions (W x H x D mm)	(Bubble Ø80) Ø133 x 111.8
Weight	Approx. 760 g (1.68 lbs)

Ordering Information

KNC-VDi122 (Not all combinations are possible)

Signal Type	Lens	Silk Printing
NTSC	f=2.8-12mm (2MP)	KT&C-printed
PAL	f=2.8mm(3MP)	OEM-printed
	f=3.7mm (3MP)	Non-printed

Accessory for this product

KA-RCMP1	KA-RCTMA1
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