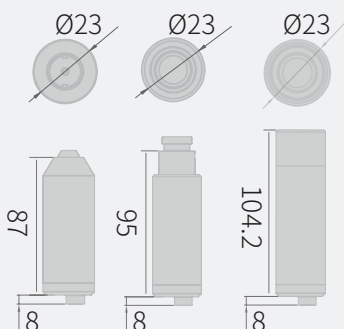


IP Camera

KNC-HDBi230

- 1/2.8" 2.43MP Progressive Scan CMOS
- Min. Illumination of 0.2 Lux
- Fixed Board / Pinhole Lens
- 3DNR, DSS, BLC
- Micro-SD up to 32GB
- 12VDC / PoE



Features

KNC-HDBi230

1/2.8" 2.43MP Progressive Scan CMOS
Min. Illumination of 0.2 Lux
Fixed Board / Pinhole Lens

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



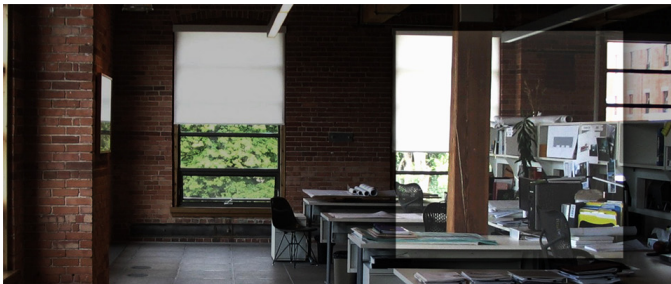
3DNR

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.

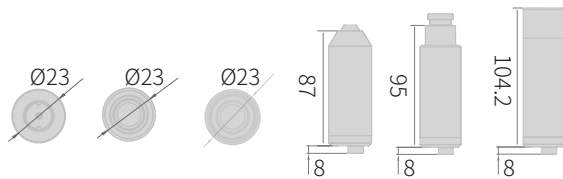


BLC

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.

KNC-HDBi230

Dimensions



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=3.7mm (3MP) / f=4.3mm (3MP) / f=6mm (3MP) / f=8mm (1.3MP) / f=4.3mmP4 (1.3MP)
FOV	f=3.7mm (116.3°) / f=4.3mm (94.82°) / f=6mm (63.48°) / f=8mm (50.01°) / f=4.3mmP4 (89.54°)
F-Stop	f=3.7mm (F2.5) / f=4.3mm (F1.8) / f=6mm (F2.0) / f=8mm (F1.8) / f=4.3mmP4 (F2.0)
Min. Illumination (AGC Max.)	0.2 Lux (F2.0, DSS Off) / 0.05 Lux (DSS Max.)
Shutter Speed	1/30 s - 1/8,000 s
IR LED	-
IR Distance	-
Day / Night	Electronic D/N
Alarm Input / Output	-
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	-
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
IP Rating	IP67 (Waterproof Type)
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Power Source	PoE (IEEE 802.3af)
Max. Power Consumption	12VDC 220mA
Dimensions (W x H x D mm)	Ø23 x 101.2
Weight	Approx. 118 g (0.26 lbs)

Ordering Information

KNC-HDBi230 (Not all combinations are possible)

Signal Type	Lens	Silk Printing	Color
NTSC	f=3.7mm (3MP) f=4.3mm (3MP)	KT&C-printed	Black
PAL	f=6mm (3MP) f=8mm (1.3MP) f=4.3mmP4 (1.3MP)	OEM-printed Non-printed	White

Accessory for this product

KA-SB500

