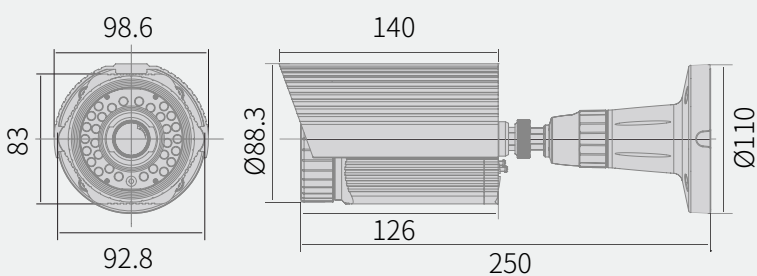


IP Camera

KNC-HNZi32M

- 1/3" 2.12MP Progressive CMOS
- 30 IR LEDs up to 30 m (98ft.)
- 3X AF Optical Zoom Lens
- WDR, TDN, DSS, BLC
- Micro-SD up to 32 GB
- IP67
- 12VDC / PoE



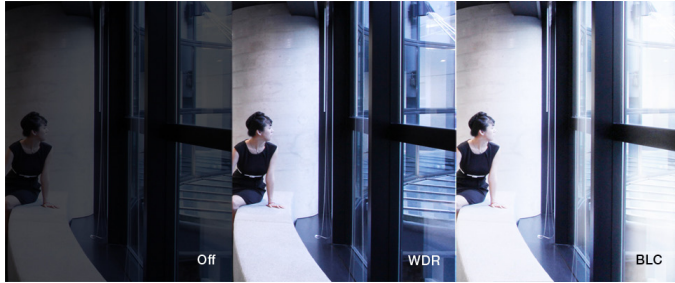
Features



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1/3" 2.12MP Progressive CMOS
30 IR LEDs up to 30 m (98ft.)
3X AF Optical Zoom Lens
WDR, TDN, DSS, BLC

Micro-SD up to 32 GB
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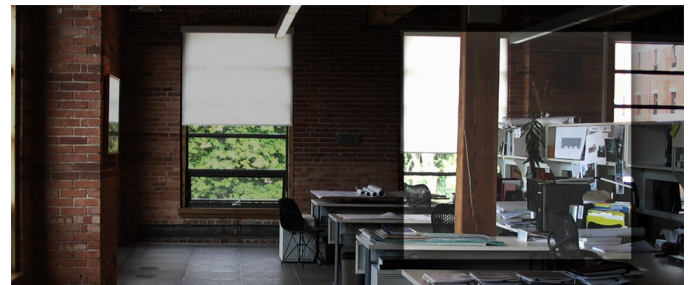


WDR

WDR technology helps to get detailed information in harsh lighting, by capturing alternate frames using different exposure times. The frame with longer exposure time captures details in darker parts of the scene, while the frame with shorter exposure time captures the brighter areas. The camera combines the optimal portions of these two complementary frames to produce the most detailed image possible.

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.



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.



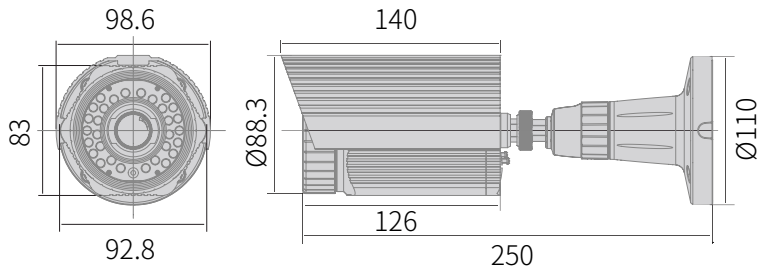
IP67

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP67 housing means it's dust-tight and protected against the effects of temporary submersion in water.

IP Camera

KNC-HNZi32M

Dimensions



Specifications

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	1944(H) x 1092(V), 2.12MP
Video Compression	H.264 / MJPEG
Max. Video Resolution	(1920x1080)@30fps
Lens	f=3-9mm 3X AF Optical Zoom Lens(3MP)
FOV	f=3-9mm (127.1°-39.8°, Diag.)
Min. Illumination (AGC Max.)	0 Lux(with IR LED On)
Shutter Speed	1/30(1/25) s - 1/50,000 s
IR LED	30 LEDs (850nm)
IR Distance	30m (98ft.)
Day / Night	True D/N
Alarm Input / Output	1/1
Digital Zoom Ratio	1x - 12x
WDR	WDR
DNR	3DNR

Other Function(s)	BLC, DSS, Defog, Privacy Masking, Motion Detection
Analog Video Out	Yes
Audio	-
Protocol	IPv4, HTTP, HTTPS, TCP, RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, ICMP, DHCP, ARP, DNS, DDNS, UPnP
uSD Max. Capacity	32 GB
Housing Material	Aluminium
IP Rating	IP67
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Power Source	PoE (IEEE 802.3af), 12VDC
Max. Power Consumption	12VDC 570 mA
Dimensions (W x H x D mm)	92.8(W) x 83(H) x 126(D) (w/o sunshield)
Weight	Approx. 1,480 g (3.26 lbs)

Ordering Information

KNC-HNZi32M (Not all combinations are possible)

Signal Type	Silk Printing
NTSC	KT&C-printed
PAL	OEM-printed
	Non-printed