



KNC-Ni720HD

IP OUTDOOR IR Bullet Camera

www.ktncusa.com

- Member of Onvif
- 3.27 Megapixel, 1/2.8" SONY Extra CMOS
- $f = 3.0 \text{ mm} \sim 9.0 \text{ mm}$ (1.3 MP)
- Varifocal / DC Iris Lens
- True Day & Night with ICR Mechanism (45 IR LEDs)
- Min. Illumination of 0 Lux (IR LED On)
- IP67 (Waterproof)
- DC 12V Power



IP
HDTV / Megapixel
Network Cameras

IP

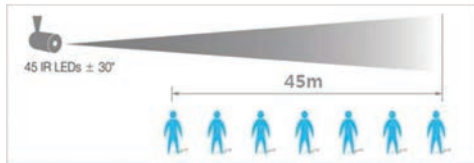
HDTV / Megapixel
Network Cameras

- Member of Onvif
- 3.27 Megapixel, 1/2.8" SONY Exmor CMOS
- $f = 3.0 \text{ mm} \sim 9.0 \text{ mm}$ (1 MP)
- Varifocal / DC Iris Lens
- True Day & Night with ICR Mechanism (45 IR LEDs)
- Min. Illumination of 0 Lux (IR LED On)
- IP 67 (Waterproof)
- DC 12 V Power



IP67 Rating (Waterproof)

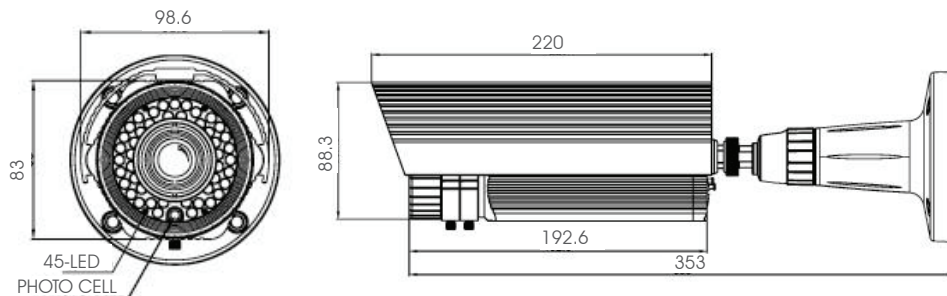
With Dust and Rain Resistant Design which meets IP67 rating, this camera can be installed outdoor under building eaves or the places that are exposed to the dust and rain.



0 Lux Min. illumination with 45 IR LEDs

KNC-Ni720HD is equipped with built-in 45 units of IR. It can capture clear image as far as 25 m (82 ft) away in total darkness.

General Feature Diagram Unit: (mm)



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Technical Specification

Camera	Image Sensor		3.27 Megapixel, 1/2.8" SONY Exmor CMOS			
	Total Pixels (H x V)		2144 x 1588			
	Day & Night		True Day & Night with ICR Mechanism			
	Min. Illumination		0 Lux (IR LED On)			
	IR LED	Distance	45 IR LEDs	Max. 25 m (82 ft), (DSS: x4)		
	Shutter Speed		1/50 ~ 1/2000			
Lens	Lens		3.0 mm ~9.0 mm (1 MP)			
	Lens Type		Varifocal, DC Iris Lens			
Video	Maximum Resolution		H.264	1920 x 1080 (16:9)	MJPEG	1280 x 720 (16:9)
	Frame Rate		H.264	30fps	MJPEG	30fps
	Compression		H. 264		MJPEG	
	Streaming		Dual-Stream at different frame rate and bandwidth			
	Digital Slow Shutter		Off, 2x, 4x			
	Image Settings		Brightness, Contrast, Saturation, Sharpness, White balance, Exposure control, Image rotation, Text and image overlay, Privacy masking			
Audio	Streaming		N/A			
	Compression		N/A			
	Input / Output		N/A			
Network	LAN		Ethernet 10/100 Base-T (RJ-45 Type)			
	Maximum User Access		N/A			
	Security		Multiple user access levels with password protection			
	Protocol		IPv4, HTTP, TCP, RTP, 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		N/A			
Intelligent Video	Video Motion Detection		Yes			
Alarm and Event	Alarm Triggers		Intelligent video, external inputs, manual triggers, network fail, reboot			
	Alarm Events		JPEG image upload via FTP & Email, notification via E-mail, external output activation			
General	Processors		CPU: ARM 926EJ-S			
	Memory		RAM: 128 MB, Flash: 64 MB			
	Power		PoE class 3 (IEEE 802.3af) DC 12V 710 mA			
	Interface		Service video connector Power (DC 12 V) Input Sensor Input x 1 / Alarm Output x 1 Status LED			
	Local storage		N/A			
	IP Rating		IP67 (Waterproof)			
	Operating Temperature		-10 °C ~ 50 °C (14 °F ~ 122 °F)			
	Conditions		Humidity 20 ~ 80 % RH (No Condensing)			
	Dimension		99 x 83 x 192.6 mm			
	Weight		2500 g			