



INNOVATIVE
HIGH DEFINITION SURVEILLANCE

KNC-VDi120HD

IP Vandalproof Dome Camera

www.ktncusa.com

- 1/2.8" SONY Exmor CMOS
- Member of Onvif
- 2.1 Megapixel
- f = 3.5 ~16 mm, Varifocal / DC Iris Lens
- Digital Day & Night
- IP66 (Weather Resistant)
- DC 12V Power

IP

HDTV / Megapixel

Network

AUDIOVIDEO SUPPLY

1-800-284-2288 sales@avsupply.com
www.avsupply.com

For design help, accessories or pricing, please contact:
sales@avsupply.com or call: 1-858-565-1101



IP
HDTV / Megapixel
Network Cameras

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FC | CE

3-Axis Rotating Mechanism



3-Axis gimbal bracket rotates and swivels horizontally and vertically, so that user can install the camera in any place with exact pictures needed.



Vandal-Proof Housing

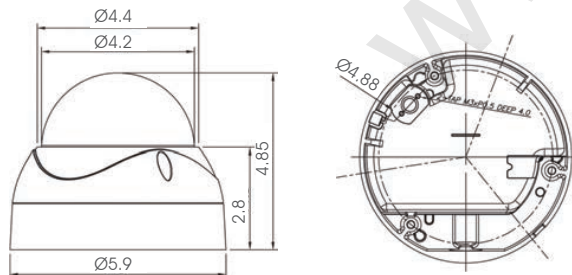
The die-casting aluminum dome housing and polycarbonate dome cover ensures the perfect durability and protects the camera from external shock.



IP66 Rating (Weather Resistant)

With Dust and Rain Resistant Design, this camera boasts IP66 rating that resist dust and rain of outdoor environment. It can be a perfect solution for outdoor surveillance.

General Feature Diagram Unit: (inch)



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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	Digital Day & Night			
	Min. Illumination	0.625 Lux (Color) / 0.31 Lux (B/W) (30 IRE@F1.4)			
	Shutter Speed	1/50 ~ 1/2000			
Lens	Lens	3.5 ~16 mm (3 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	30 fps	MJPEG	30 fps
	Compression	H.264		MJPEG	
	Streaming	Dual-Stream at different frame rate and bandwidth			
	Digital Slow Shutter	Off, 2x, 4x			
Network	Image Settings	Brightness, Contrast, Saturation, Sharpness, White balance, Exposure control, Image rotation, Text and image overlay, Privacy masking			
	LAN	Ethernet 10/100 Base-T (RJ-45 Type)			
	Security	Multiple user access levels with password protection			
	Protocol	IPv4, HTTP, TCP, RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, ICMP, DHCP, ARP, DNS, DDNS, HTTPS, UPnP			
	ONVIF Compliant	Yes			
Intelligent Video	Interface	OS	Windows XP, Vista, 7	Browser	Internet Explorer
	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) DC12V 370 mA			
	Interface	Service video connector Power (DC 12V) Input Sensor Input x 1 / Alarm Output x 1 Status LED			
	IP Rating	IP66 (Weather Resistant)			
	Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)			
	Dimension	Bubble (Ø4.2), Ø5.9 x 4.9 inch (Bubble (Ø107), Ø151 x 123.4 mm)			
	Weight	2.1 lbs (950 g)			

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