



**INNOVATIVE**  
HIGH DEFINITION SURVEILLANCE

## KNC-VDi100HD

IP Vandalproof Dome Camera

[www.ktncusa.com](http://www.ktncusa.com)

- Member of Onvif
- 1.39 Megapixel, 1/2.8" SONY Exmor CMOS
- f = 3.6 mm ~16 mm (1.3 MP)
- Varifocal / DC Iris Lens
- Digital Day & Night
- Min. Illumination of 0.625 Lux (Color) / 0.31 Lux (B/W)
- 3 Axis Rotating Mechanism / Vandalproof Housing
- IP66 (Weather Resistant)
- DC 12V Power

**IP**

**HDTV / Megapixel**

Network

**AUDIOVIDEO SUPPLY**

1-800-284-2288 [sales@avsupply.com](mailto:sales@avsupply.com)  
[www.avsupply.com](http://www.avsupply.com)

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



**IP**

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Network Cameras

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**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.



**Vandalproof Housing**

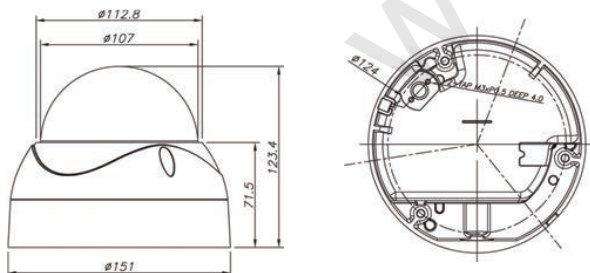
The die-casting aluminum dome housing and polycarbonate dome cover ensures the perfect durability and protects the camera from external shock.



**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: (mm)**



CE

# KNC-VDi100HD

IP Vandalproof Dome Camera

- SONY 1/2.8" SONY Exmor CMOS
- 1.3 MEGAPIXEL
- IP66
- 3 AXIS
- VANDAL PROOF
- PoE
- MIRRO MODE
- H.264 & MJPEG MULTI-STREAM
- MOTION DETECTION
- DIGITAL DAY&NIGHT
- MEMBER OF ONVIF
- DC12V

**Technical Specification**

Camera	Image Sensor	1.39 Megapixel, 1/2.8" SONY Exmor CMOS			
	Total Pixels (H x V)	1384 x 1076			
Lens	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	3.6 mm ~ 16 mm (1.3 MP)			
	Lens Type	Varifocal, DC Iris Lens			
Video	Maximum Resolution	H.264	1280 x 1024 (5:4)	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			
	Image Settings	Brightness, Contrast, Saturation, Sharpness, White balance, Exposure control, Image rotation, Text and image overlay, Privacy masking			
Network	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: 64MB			
	Power	PoE class 3 (IEEE 802.3af) DC 12V 350mA			
	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(Φ4.2), Φ5.9 x 4.9 inch (Bubble(Φ107), Φ151 x 123.4 mm)			
	Weight	2.1 lbs (950 g)			

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