



KNC-HDi47

IP Module Camera

www.ktncusa.com

- Member of Onvif
- 2.43 Megapixel, 1/2.8" SONY Exmor CMOS
- Board Lens: 3.7 mm (3MP), 8 mm (1.3MP)
- Pinhole Lens: 4.3 mm P4 (1.3MP)
- Digital Day & Night
- Min. Illumintaion of 0.1 Lux
- Size: 51.5 x 47.5 x 35 mm
- 3D DNR / BLC / D-WDR
- DC 12 V Power



IP
HDTV / Megapixel
Network Cameras

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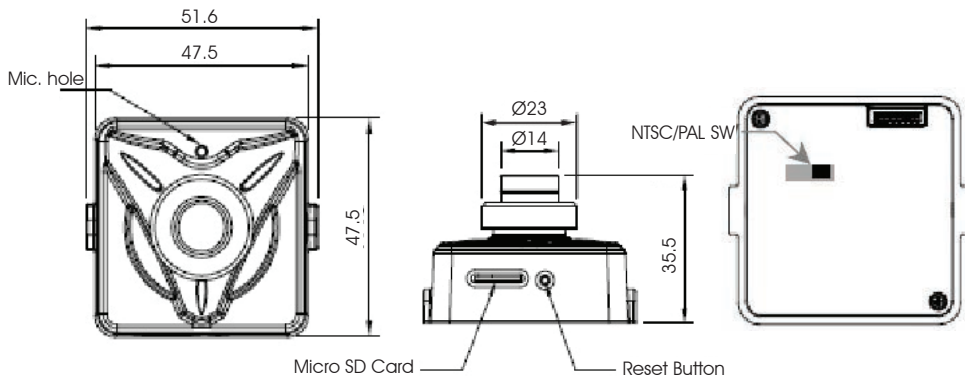


FC CE

2.1 Mega Pixel (1920x1080)



General Feature Diagram Unit: (mm)



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Technical Specification



Camera	Image Sensor	2.43 Megapixel, 1/2.8" SONY Exmor CMOS			
	Total Pixels (H x V)	2000 x 1241			
	Day & Night	Digital Day & Night			
	Min. Illumination	0.1 Lux / F2.0			
	IR LED	Distance	N/A		
	Shutter Speed	1/30 ~ 1/8000			
Lens	Lens	Board	3.7 mm (3 MP), 8 mm (1.3 MP)	Pinhole	4.3 mm P4 (1.3 MP)
	Lens Type	Fixed Board or Pinhole 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 (AUTO)			
Image Settings	Brightness, Contrast, Saturation, Sharpness, White balance, Exposure control, Image rotation, Text and image overlay, Privacy masking, BLC, D-WDR, 3D DNR				
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, HTTPS (SSL)			
	Protocol	IPv4, HTTP, TCP, RTSP, 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	Continuous, Motion, Sensor, Pre & Post Alarm			
Intelligent Video	Video Motion Detection	Yes			
Alarm and Event	Alarm Triggers	Intelligent video, manual triggers, network fail, SD card scheduling, reboot			
	Alarm Events	JPEG image upload via FTP & Email, notification via E-mail, recording AVI or JPEG using Micro-SD			
General	Processors	CPU: ARM 1136EJ-S			
	Memory	RAM: 256 MB, Flash: 256 MB			
	Power	PoE class 3 (IEEE 802.3af) DC 12 V 220 mA			
	Interface	Service video connector Power (DC 12 V) Input Status LED			
	Local storage	MicroSD/SDHC up to 32 GB			
	IP Rating	N/A			
	Operating Temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)			
	Conditions	Humidity 20 ~ 80 % RH (No Condensing)			
	Dimension	51.5 x 47.5 x 35 mm (2 x 1.9 x 1.4 inch)			
	Weight	110 g (0.2 lb.) (Including PoE Active Splitter)			