

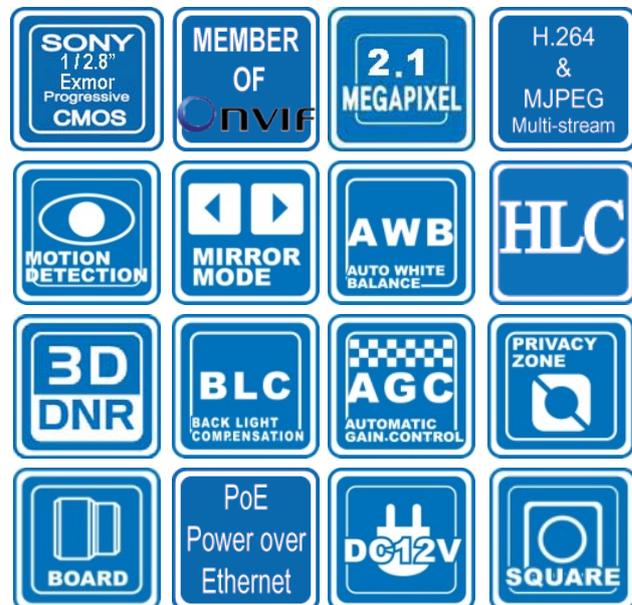


Mini Square Megapixel IP Camera

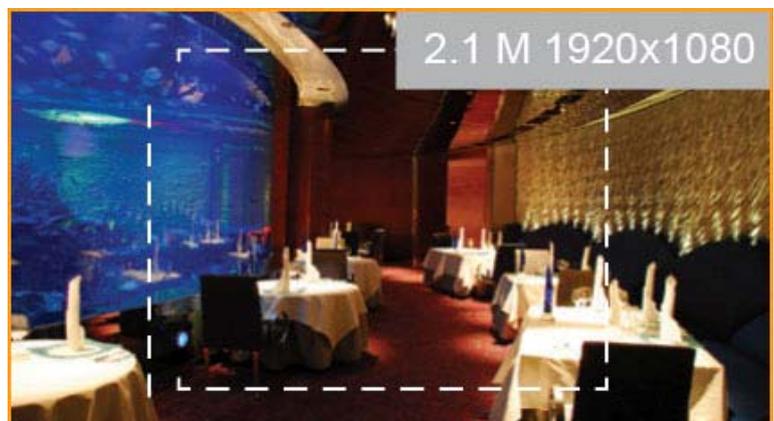
- 2.1 Megapixel
- Maximum Resolution of 1920 x 1080 @ 30fps
- True Mechanical Day and Night (ICR)
- Onvif 1.02, Onvif Profile S Support
- MicroSD/SDHC card support up to 32GB
- Built-in Microphone
- PoE (Power over Ethernet) and DC 12V
- 3 Megapixel Fixed Board Lens (f = 3.7mm)
- Web Viewer

Key Features

- 1/2.8" Sony Exmor Progressive CMOS
- 1920x1080 at 30fps
- H.264 & Motion JPEG
- MicroSD/SDHC card support up to 32GB
- Built-in Microphone
- Digital Day and Night
- BLC, D-WDR, 3D DNR
- Multiple Network Protocols Support
- Multiple User Access with Password Protection
- 3 Megapixel Fixed Board Lens (f = 3.7mm)
- Compression, Brightness, Contrast, Saturation, Hue, Sharpness
- White balance, Exposure Control, Text and Image Overlay, Privacy Mask
- Analog Service Output
- PoE, DC12V power



2.1 Megapixel (1920x1080)

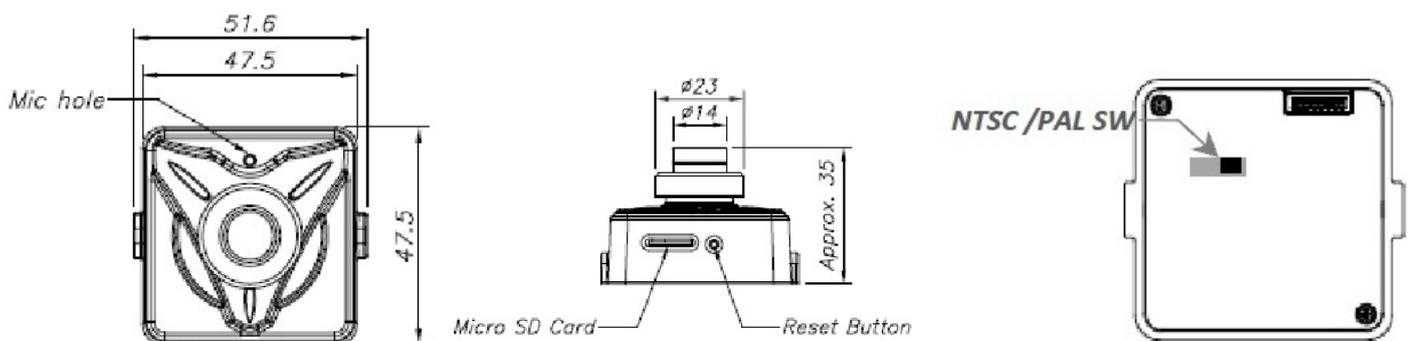


* Specifications & Features are subject to change without prior notice.

Part No.: KNC-HDi47

Technical Specification

Model	KNC-HDi47
Image Sensor	2.1 Megapixel, 1/2.8" Sony Exmor Progressive CMOS
Video / Compression	H. 264 / Motion JPEG
Resolution	1080p, SXGA, 720p, D1, CIF
Frame Rate	H.264 : 30fps / Motion JPEG : 30fps
Video Streaming	Multi-stream H.264 and Motion JPEG: simultaneous, individually configured streams in max. resolution at 30 fps controllable frame rate and bandwidth
Image Setting Option	Compression, brightness, contrast, saturation, hue, sharpness, white balance, exposure control, rotation of images, text and image overlay, privacy mask
Min. Illumination	N/A
Lens	3.7mm (F2.5) 3 Megapixel Board Lens
Day & Night	Digital Day and Night
Network Security	Multiple user access levels with password protection
Network Supported Protocols	IPv4, HTTP, TCP, RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, ICMP, DHCP, ARP, DNS, DDNS, HTTPS, UPnP
Application Programming Interface (API)	Open API for software Integration, Including API and SDK
Intelligent Video	Video motion detection
Local storage	Recording video streams or JPEG images when event triggered video streams or JPEG can be downloaded by internal web server
Alarm Triggers	Intelligent video, external inputs, manual triggers
Alarm Events	File upload via FTP, notification via e-mail, external output activation recording Video or JPEG using Micro-SD : recording video streams or JPEG images when event triggered, video streams or JPEG can be downloaded by internal web server
Interfaces Other	RJ-45 for Ethernet 10baseT/100baseTX with PoE (Power over Ethernet) Analog BNC output (for service video) Cropping video display button for easy focus setting
Operating Temperature/Condition	-10 °C ~ 50 °C (14 °F ~ 122 °F) / Humidity less than 80% RH (non-condensing)
Power Supply	PoE (Power over Ethernet) Class 3 (IEEE 802.3af), DC12V
Dimension (in mm)	51.5(H) x 47.5(D) x 35



* Specifications & Features are subject to change without prior notice.

Last modified on 2/13/2013

KT&C America, Inc.: (East)
777 Terrace Ave. Suite 402, Hasbrouck Heights, NJ 07604
T: 201-393-0118 F: 201-393-0116 E: sales-america@ktncamerica.com

KT&C USA, Inc.: (West)
3240 Wilshire Blvd. #501, Los Angeles, CA 90010
T: 213-381-0061 / F: 213-381-0061 E: sales-usa@ktncusa.com