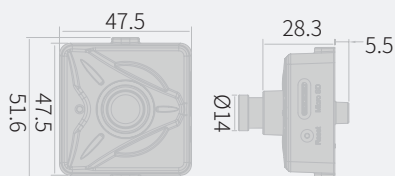


IP Camera

KNC-HDi47B

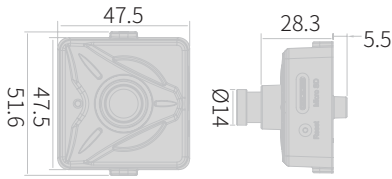
- 1/2.8" 2.43MP Progressive Scan CMOS
- Min. Illumination of 0.2 Lux
- Fixed Board / Pinhole Lens
- 3DNR, DSS, BLC
- Internal Mic. / Micro-SD up to 32GB
- 12VDC / PoE



IP Camera

KNC-HDi47B

Dimensions



Specifications

Image Sensor	1/2.9" Progressive Scan SONY Exmor CMOS	
Effective Pixels	1936(H) x 1097(V)	
Scanning	Progressive scan	
Min.Illumination	0.2Lux(F2.5, DSS Off) / 0.05Lux(DSS On)	
S/N ratio	≤50dB	
Video Output	Network	Network
	Analog	CVBS
Lens	Type	Fixed lens
	Focal Length	3.6mm, F 2.0
Board Lens	Angle of View	-
	2.8mm	125.8 (D)x108.6 (H)x60.3 (V)
	3.6mm	106.9 (D)x89.7 (H)x47.5 (V)
	6.0mm	59.9 (D)x51.9 (H)x29.0 (V)
PINHOLE LENS	8.0mm	43.4 (D)x38.0 (H)x21.6 (V)
	4.3mm	80.8 (D)x68.7 (H)x37.1 (V)
White Balance	Auto, Hold, Incandescent, D4000, D5000, Sunny, Cloudy, Flash, Under Water	
Dynamic Range	Method	BLC Available / DWDR
	Level(dB)	1~5 / Low, Mid, High
Electronic Shutter Speed	1/25(30)~1/8,000	
Auto Gain Control(AGC)	OFF~45dB	
Day&Night	AUTO/COLOR/B&W (Electronic D&N)	
Digital Slow Shutter(DSS)	OFF~ x32	
Noise Reduction	3D DNR	
Motion Detection	5 Zones	
Privacy Masking Zone	5 Zones	
Alarm	Alarm In/Out	-
	Alarm Triggers	-
	Alarm Events	FTP, E-mail Notification, SD recording, External alarm output

Ethernet	10/100 Base-T LAN	
Video Compression Format	H.264 Main Profile, MJPEG	
Video Resolution	1920x1080, 1280x720, 720x480, 320x240	
Max. Frame Rate	H.264:	30(25)fps at all resolutions
	MJPEG:	30(25)fps at all resolutions
Streaming Capability	Multiple Streaming(Up to 3 Profiles)	
Streaming Method	Unicast	
Bitrate Control	H.264: CBR or VBR, MJPEG: VBR	
Audio	Audio in/Out	1ch Audio(Internal MIC) in
	Compression Format	G.711, G.726 Codec
	Communication	2way
IP	IPv4	
Protocol	IPv4, HTTP, TCP, RTSP, RTP,UDP, IGMP, RTCP, SMTP, FTP,ICMP, DHCP, ARP, DNS, DDNS, HTTPS, UPnP	
Web Viewer	Web browser	Internet Explorer
	Language	Korean,English, Chinese
External Storage	Micro SD card available	
SW Integration API	Onvif Profile S, Open API, KT&C API	
Ingress Protection Grade	-	
Dimension(mm)	47.5mmX47.5mm	
Weight	Approx.130g (with PoE Cable)	
Operating Temperature	-10°C~+50°C	
Storage Temperature	-20°C~+60°C	
Vandal Resistance	-	
Supply Voltage	12VDC(±10%), Max.220mA/ PoE(IEEE802.3af)	
Power Consumption	Max.3W	
Option	KNC-HDi47V: 2.8-12mm Vari-focal Lens KNC-HDi47P4: 4.3mm Cone Pinhole Lens	