

HNC312-CU



FEATURES

2MP IR Cube

- 2MP high resolution
- HD real-time video
- PIR detection
- IR LEDs (up to 45feet)
- DWDR & 3D DNR & BLC
- PoE
- SD/SDHC/SDXC card slot (up to 128GB)
- Wi-Fi enabled (WPS connection)
- Audio enabled (1/1)

Specifications	
Model	HNC312-CU
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR
Lens	2.8mm@ F2.0, Angle of view: 73.1°
Lens mount	M12
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide Dynamic Range	Digital WDR
Backlight compensation	Yes, zone configurable
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile

Specifications	
Bit rate	32 Kbps ~ 16 Mbps
Audio	1/1,built in mic
Audio compression	G.711/G.726/MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Max. Image Resolution	2MP CMOS,(1920 x 1080)
Frame rate	30fps (1920 × 1080)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Yes, up to 4 configurable areas
Network storage	Local storage: Built-in Micro SD/ SDHC/ SDXC card slot, up to 128 GB. NAS
Alarm trigger	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
System compatibility	ONVIF, PSIA, CGI, ISAPI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Communication interface	1 RJ45 10M/100M Ethernet interface
Onboard storage	Built-in Micro SD/ SDHC/ SDXC card slot, up to 64 GB
Alarm I/O	1/1
Wi-Fi standard	IEEE802.11b, 802.11g, 802.11n Draft
Frequency range	2.4 GHz ~ 2.4835 GHz
Communication bandwidth	Support 20/40 MHz
Protocols	802.11b: CCK, QPSK, BPSK; 802.11g/n: OFDM
802.11g/n: OFDM	64/128-bit WEP, WPA/ WPA2, WPA-PSK /WPA2-PSK, WPS
Transmission rate	11b:11Mbps, 11g:54Mbps, 11n:150Mbps
Transmission range	Outdoor: 200m, Indoor: 50m(depends on environment)
Wireless Standards	IEEE802.11b, 802.11g, 802.11n Draft
Operating conditions	-30°C - 60°C Humidity 95% or less (non-condensing)
Power supply	DC12V±10% / PoE(802.3af)
Power consumption	Max. 5W
PIR	Angle: 80°, Range: 45 feet
IR range	up to 45 feet
Dimension	66×91.5×131.3(2.80"×3.60" ×5.17")
Weight	400g(0.88lbs)