HNC304-CU



FEATURES

3MP IR Cube Wi-Fi Network Camera

- This model has been replaced by HNC324-CU
- Up to 4.0 megapixel (2688 x 1520) resolution
- Full HD 1080p real-time video
- PIR detection
- IR LEDs (up to 45 feet)
- True WDR & 3D DNR & BLC
- Built-in microphone & speaker
- SD/SDHG/SDXG card slot (up to 128Gb)
- Wi-Fi

Specifications	
Model Number	HNC304-CU
Image Sensor	1/3″ progressive scan CMOS
Min. illumination	0.01 lux @ F1.2, AGC on, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s
Lens	4mm @ F2.0, angle of view: 75.8°
Day & night	ICR
Digital noise reduction	3D DNR
Wide Dynamic Range	True WDR
Backlight compensation	Yes, zone configurable
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps

Specifications	
Audio bit rate	64 Kbps (G.711) / 16 Kbps (G.726)
Max. image resolution	4MP CMOS,(2688 x 1520)
Frame rate	60Hz: 20fps (2688 x 1520), 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
Network storage	NAS
Alarm trigger	PIR detection, motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
System compatibility	ONVIF, PSIA, CGI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Onboard storage	Built-in Micro SD/SDHG/SDXG card slot, up to 128 GB
alarm I/O	1/1
Wi-Fi standard	IEEE802.11b/g/n
Frequency range	2.4 GHz ~ 2.4835 GHz
Communication bandwidth	Support 20/40 MHz
Security	64/128-bit WEP, WPA/ WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Transmission range	Outdoor: up to 200 meters: Indoor: up to 50 meters. *It varies depending on actual evironment.
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max, 5W
PIR detection range	Max. 45 feet
PIR detection angle	80°
IR range	Max, 45 feet
Dimensions (mm)	66 x 70. 6 x 139.1 (2.80″ x 3.6″ x 5.17″)
Weight	400g (0.88lbs)