



# HNC301-CU



## FEATURES

### 1.3MP IR Cube Wi-Fi Network Camera

- Up to 1.3 megapixel (1280 x 960) resolution
- HD real-time video
- PIR detection
- DWDR & 3D DNR & BLC
- Built-in microphone & speaker
- SD/SDHC/SDXC card slot (up to 64GB)
- Wi-Fi

Specifications	
Model Number	HNC301-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° (2.8mm, 6mm optional)
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
Video compression	H.264 / MJPEG
H.264 compression profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711 / G 726

Specifications	
Audio bit rate	64 Kps(G.711) 16 Kbps (G.726)
Max. image resolution	1280 x 960
Frame rate	50 Hz 30 fps (1280 x 960), 30 fps (1280 x 720) 60 Hz 30 fps (1280 x 960), 30 fps (1280 x 720)
Image settings	NAS (iSCS optional)
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 64 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: 135Mbps
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) humidity 90% or less (non-condensing)
Power supply	12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max. 5.5W
PIR detection range	Max. 30 feet
PIR detection angle	80°
Dimensions (mm)	66 x 70.6 x 139.1 (2.60" x 2.78" x 5.48")
Weight	400g (0.88lbs)