HNC303-WDC



FEATURES

3.0MP Mini Dome Wi-Fi Network Camera

- This model has been replaced by HNC324-WDA/WDAB
- Up to 3 megapixel (2048 x 1536) resolution
- Full HD1080p video
- IR LEDs (up to 10m)
- On-board storage (up to 64GB)
- Build-in Mic
- IP66
- Audio, Alarm I/O
- Wi-Fi

Specifications	
Model Number	HNC303-WDC
Image sensor	1/3” progressive scan CMOS
Min. illumination	0.07 lux@F1.2, AGC on; 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s
Lens	2.8mm
Lens mount	M12
Day & night	ICR
Adjustment angle	Pan: ±30°, tilt: 0~75°, rotation: 0~360°
Digital noise reduction	3D DNR
Wide Dynamic Range	Digital WDR
Backlight compensation	Yes, zone configurable
Video compression	H.264 / MJPEG

Specifications	
Bit rate	2 Kbps ~ 16 Mbps
Audio compression	G.711 / G.726
Audio bit rate	64 Kbps (G.711) / 16 Kbps (G.726)
Max. image resolution	3MP CMOS,(2048 × 1536)
Frame rate	50Hz: 20fps (2048 x 1536), 25fps (1920 × 1080), 25fps (1280 x 720) 60Hz: 20fps (2048 x 1536), 30fps (1920 × 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
Network storage	NAS (iSCSI optional)
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional)
System compatibility	ONVIF, PSIA, CGI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Communication interface	1 RJ45 10M / 100M ethernet port
Alarm interface	-S: 1/1 alarm I/O
Audio interface	-S: built-in microphone, 1 audio output
Wi-Fi standard	IEEE802.11b/g/n
Frequency range	2.4 GHz ~ 2.4835 GHz
Communication bandwidth	Support 20/40 MHz
Protocols	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmit output power	11b: 17±1.5dBm @ 11Mbps; 11g: 14±1.5dBm @ 54Mbps; 11n: 12.5±1.5dBm
Transfer rate	11b: -90dBm @ 11Mbps (Typical); 11g: -75dBm @ 54Mpbs (Typical); 11n: -74dBm (Typical)
Transmission range	Outdoor: up to 200 meters; Indoor: up to 50 meters. * It varies depending on actual working environment.
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), humidity 95% or less (non-condensing)
Power supply	DC12V ± 10%, PoE (802.3af)
Power consumption	Max. 5W
Ingress protection level	IP66
Impact protection	IEC60068-2-75Eh, 50J; EN50102, up to IK8
IR range	Up to 30 feet
Dimensions (mm)	99.9 x 97.5 x 56.5
Weight	350g
Wall Mount	HTH-272ZJ-120B
Pendant	HTH-271ZJ-120
Corner and Pole	P:HTH-275ZJ, C:HTH-276ZJ