



## HNC304-WDA 4 MP WDR Mini Dome Network Camera



### Key Features

- 4 Megapixel High Resolution
- Full HD1080p real-time video
- Gray Finish
- Dual Video Streams
- 4 mm Lens
- 120db Wide Dynamic Range
- 3-axis adjustment
- 3D Digital Noise Reduction
- 12 VDC and PoE
- Supports H.264+
- Up to 10 Meters IR Range
- IP67 Weatherproof Protection
- IK08 Vandal Resistant
- Built-in Microphone, Audio Output, Alarm I/O

## Specifications

<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 lux @ F1.2, AGC on; 0 with IR 0.028 lux @ f/2.0, AGC on; 0 lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Slow Shutter	N/A
Auto-Iris	N/A
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB
Angle of Adjustment	Pan: -30° to 30°, tilt: 0 to 75°, rotation: 0 to 360°
<b>Lens</b>	
Lens	2.8 mm
Angle of View	106°
Lens Mount	Φ12
<b>IR</b>	
IR Range	10 meters
<b>Compression Standard</b>	
Video Compression	H.264+/H.264/ MJPEG
H.264 Type	Main profile
Video Bit Rate	32 Kbps - 16 Mbps
Dual Streams	Supported
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/ 16 Kbps (G.726)/ 32 to 128 Kbps (MP2L2)
<b>Image</b>	
Max. Resolution	2688 x 1520
Frame Rate	20 fps (2688 x 1520); 30 fps (1920 x 1080)
Backlight Compensation	Yes, zone configured
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Supported
<b>Network</b>	
Network Storage	NAS (supports NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI
General Functionalities	One-key reset, flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, anonymous access
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port

Onboard Storage	Built-in microSD/SDHC/SDXC card slot up to 128 GB
Audio Interface	Built-in microphone and 1x audio output
Alarm Interface	1x alarm I/O
Reset	Yes
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption and Current	Max 5W, max 9 W with pan and tilt
IR Range	Approx 10 meters
Ingress Protection	IP67
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK08
Dimensions	99.3 mm x 96.7 mm x 52.8 mm (3.91" x 3.81" x 2.08")
Weight	600g (1.32 lbs)

## Dimensions



## Accessories

		
<b>PC120</b> Pendant Cap	<b>WMS</b> Short Wall Mount with Junction Box	<b>CPM</b> Pendant Mount
		
<b>SRS</b> Sun Rain Shield	<b>PM</b> Pole Mount	<b>CM</b> Corner Mount