



## **HNC312-RDW**

### **2.0MP Recessed Mount Dome Camera**

#### **Key Features**

- Up to 1920x1080 high resolution
- Full HD1080p real-time video
- Efficient encoding capability
- Support Micro SD/SDHC/SDXC card slot, up to 128 GB
- Dual stream
- Tool-free installation
- Backlight Compensation
- Support DC12V & PoE power supply
- Digital WDR
- 3D digital Noise Reduction
- Support EZVIZ Cloud service
- Mobile monitoring (CMS or Guarding Vision)
- Built-in Wifi optional

## Specifications

<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Day & Night	Electronic
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
<b>Lens</b>	
Lens	4 mm fixed lens (2.7/6mm lens optional)
Angle of view	4mm: 85°, 2.8mm: 106°, 6mm: 52°
Lens Mount	M12
<b>Compression Standard</b>	
Video Compression	H.264/ MJPEG
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps - 8 Mbps
Dual Streams	Support
<b>Image</b>	
Max. Resolution	1920 x 1080
Main Stream	50Hz: 25fps(1920 × 1080, 1280 x 960, 1280 x 720) 60Hz: 30fps(1920 × 1080, 1280 x 960, 1280 x 720)
Backlight Compensation	Support, zone configurable
Image Setting	Rotate Mode, Saturation, brightness, contrast, sharpness adjustable by client software or web browser
Region of Interest	Support
<b>Network</b>	
Network Storage	NAS (Support 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
General Function	One-key reset, flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI
D/N Switch	Auto/Schedule/Triggered by Alarm In
Client	CMS & Guarding Vision
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet interface
On-board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
<b>Wi-Fi *only for -W models</b>	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz

Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPWK, 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
Reception Sensitivity	11b: -90dBm @ 11Mbps (Typical) 11g: -75dBm @ 54Mbps (Typical) 11n: -74dBm (Typical)
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	50 meters *The performance varies based on actual environment
<b>General</b>	
Operating Conditions	-10 °C to +40 °C (-14 °F to 104 °F), Humidity 95% or less (non-condensing)
Power Supply	12V DC +10%, PoE (802.3af)
Power Consumption	Max 4.2W
Dimensions	93.9x121.6
Weight	200g

