

XNV-8080RSA

5MP Network Stainless IR Dome Camera



Key Features

- 5 Megapixel (2560x1920) resolution
- 3.9 ~ 9.4mm (2.4x) motorized varifocal lens
- 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Intrusion, Audio detection, Sound classification, PTZ handover
- SD/SDHC/SDXC memory, 2 slots (Total capacity 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m
- IP66, IP6K9K, IK10+, NEMA4X
- LDC, PoE support

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|-----------------------------|---|
| Video | |
| Imaging Device | 1/1.8"CMOS |
| Minimum Illumination | Color: 0.07Lux(F1.3, 1/30sec) BW: 0Lux(IR LED on) |
| Video Out | CVBS: 1.0 Vp-p / 75Ω composite, 720x480 for installation USB: Micro USB Type B, 1280x720 for installation |
| Lens | |
| Focal Length (Zoom Ratio) | 3.9~9.4mm(2.4x) motorized varifocal |
| Maximum Aperture Ratio | F1.3(Wide) ~ F2.4(Tele) |
| Angular Field of View | H: 92.1°(Wide)~38.7°(Tele) / V: 67.2°(Wide)~29.0°(Tele) / D: 119.9°(Wide)~48.6°(Tele) |
| Minimum Object Distance | 0.5m(1.64ft) |
| Focus Control | Simple focus |
| Lens Type | DC Auto Iris, P iris |
| Pan / Tilt / Rotate | |
| Pan / Tilt / Rotate Range | 0°~354° / 0°~67° / 0°~355° |
| Operational | |
| IR Viewable Length | 50m(164.04ft) |
| Camera Title | Displayed up to 85 characters |
| Day & Night | Auto(ICR) |
| Backlight Compensation | BLC, HLC, WDR |
| Wide Dynamic Range | 120dB |
| Contrast Enhancement | SSDR |
| Digital Noise Reduction | SSNRV |
| Digital Image Stabilization | Support |
| Defog | Support |
| Motion Detection | 8ea, 8point Polygonal zones |
| Privacy Masking | 32ea, polygonal zones - Color : Gray, Green, Red, Blue, Black, White - Mosaic |
| Gain Control | Low / Middle / High |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor |
| LDC | Support |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker (2~1/12,000sec) |
| Video Rotation | Flip, Mirror, Hallway view(90°/270°) |
| Analytics | Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification |
| Alarm I/O | Input 1ea / Output 1ea |
| Alarm Triggers | Analytics, Network disconnect, Alarm input |
| Alarm Events | File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Alarm output Handover |

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| Audio In | Selectable(microphone in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm |
| Audio Out | Line out, Maximum output level: 1Vrms |
| Network | |
| Ethernet | RJ-45(10/100BASE-T) |
| Video Compression | H.265/H.264: Main/Baseline/High, MJPEG |
| Resolution | 2560x1920, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 |
| Maximum Framerate | H.265/H.264: Maximum 60fps MJPEG: Maximum 60fps |
| Smart Codec | Manual(5ea area), WiseStream II |
| Bitrate Control | H.264/H.265: CBR or VBR MJPEG: VBR |
| Streaming | Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles) |
| Audio Compression | G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KHz |
| Protocol | IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour |
| Security | HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access Log 802.1X Authentication(EAP-TLS, EAP-LEAP) |
| Edge Storage | Micro SD/SDHC/SDXC 2 slots, maximum total capacity 512GB |
| Application Programming Interface | ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform |
| Web Viewer | Supported OS: Windows 8.1 or later, Mac OS X 10.13 or later Recommended Browser: Google Chrome Supported Browser: MS Internet Explorer 11, MS Edge, Mozilla Firefox (Windows 64-bit only), Apple Safari (Mac OS X only) |
| Memory | 1024MB RAM, 512MB Flash |
| Environmental | |
| Operating Temperature / Humidity | -40°C ~ +55°C (-40°F ~ +131°F) / Less than 90% RH |
| Storage Temperature / Humidity | -50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH |
| Certification | IP66, IP6K9K, IK10+, NEMA4X |
| Electrical | |
| Input Voltage | PoE(IEEE802.3af), 12VDC, 24VAC |
| Power Consumption | PoE: Maximum 12.95W 12VDC: Maximum 11.5W 24VAC: Maximum 14W |
| Mechanical | |
| Color / Material | Silver / Stainless(SUS316L) |
| Product dimensions / weight | Ø162x120.5mm(Ø6.38x4.74") / 2.8kg(6.17lb) |

- The latest product information / specification can be found at hanwhasecurity.com
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

