

# HANWHA IP camera XNF-8010RV



## DESCRIPTION

Wisenet X powered by Wisenet 5 network outdoor vandal fisheye, 6MP CMOS sensor, 2048x2048 @ 30fps with WDR off/on(120dB), 1.6mm fixed lens (192°), H.265/H.264/MJPEG, WiseStream II compression technology, true WDR, USB port for easy installation, advanced video/audio and business analytics, simple focus, dual SD card, HLC, Defog detection, DIS , 12VDC/PoE, IP66, IK10

## TECHNICAL CHARACTERISTICS

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|------------------------------------------|
| Brand : HANWHA                           |
| Part number : XNF-8010RV                 |
| <b>Représentation / réalisation :</b>    |
| Type : IP security camera                |
| <b>Réseau :</b>                          |
| Bluetooth : N                            |
| <b>Connectivité :</b>                    |
| Interface : RJ-45                        |
| Certification : FCC, CE                  |
| 3D NR (Noise Reduction) : Y              |
| Alarm input/output : Y                   |
| Alert notification type : E-mail         |
| Anti-flicker : Y                         |
| Audio formats supported : G.711, G.726   |
| Audio input channels : 1                 |
| Back Light Compensation (BLC) : Y        |
| Built-in microphone : Y                  |
| Cabling technology : 10/100Base-T(X)     |
| Camera shutter speed : 2 - 1/12000 s     |
| Camera shutter type : Electronic         |
| Card reader integrated : Y               |
| Colour : Y                               |
| Compatible memory cards : SD, SDHC, SDXC |
| Connectivity technology : Wired          |
| Day/night mode : Y                       |

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| DC output voltage : 12                                                                                                                                                              |
| Diameter : 14.6 cm                                                                                                                                                                  |
| Digital zoom : 8x                                                                                                                                                                   |
| Ethernet interface type : Fast Ethernet                                                                                                                                             |
| Ethernet LAN : Y                                                                                                                                                                    |
| Fixed focal length : 1.6 mm                                                                                                                                                         |
| Flip & mirror : Y                                                                                                                                                                   |
| Focus : Manual                                                                                                                                                                      |
| Fog proof : Y                                                                                                                                                                       |
| Form factor : Dome                                                                                                                                                                  |
| Frame rate : 30 fps                                                                                                                                                                 |
| Height : 65.8 mm                                                                                                                                                                    |
| Highlight Compensation (HLC) : Y                                                                                                                                                    |
| Housing material : Aluminium                                                                                                                                                        |
| IK code : IK10                                                                                                                                                                      |
| Image stabilizer : Y                                                                                                                                                                |
| International Protection (IP) code : IP66                                                                                                                                           |
| Languages support : Simplified Chinese, Czech, Danish, German, English, Spanish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish |
| LED type : IR                                                                                                                                                                       |
| Lens mount interface : Board mount                                                                                                                                                  |
| Lens viewing angle, diagonal : 192°                                                                                                                                                 |
| Lens viewing angle, horizontal : 192°                                                                                                                                               |
| Lens viewing angle, vertical : 192°                                                                                                                                                 |
| Mac compatibility : Y                                                                                                                                                               |
| Mac operating systems supported : Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra                                                                         |
| Maximum aperture number : 1.6                                                                                                                                                       |
| Maximum memory card size : 512 GB                                                                                                                                                   |
| Maximum resolution : 2048 x 2048 pixels                                                                                                                                             |
| Microphone in : Y                                                                                                                                                                   |
| Mounting type : Ceiling                                                                                                                                                             |
| Networking standards : IEEE 802.3af                                                                                                                                                 |
| Night vision : Y                                                                                                                                                                    |
| Night vision distance : 15 m                                                                                                                                                        |
| Noise reduction : Y                                                                                                                                                                 |
| Number of cameras : 1                                                                                                                                                               |
| Number of effective pixels (H x V) : 3096 x 2094 pixels                                                                                                                             |
| Number of users : 20 user(s)                                                                                                                                                        |
| Operating relative humidity (H-H) : 0 - 90%                                                                                                                                         |
| Operating temperature (T-T) : -40 - 55 °C                                                                                                                                           |
| Optical sensor size : 25.4 / 1.8 mm (1 / 1.8»)                                                                                                                                      |
| Placement supported : Indoor & outdoor                                                                                                                                              |
| Power consumption (max) : 12 W                                                                                                                                                      |
| Power consumption (Power over Ethernet (PoE)) : 12.95 W                                                                                                                             |
| Power over Ethernet (PoE) : Y                                                                                                                                                       |
| Power source type : DC, PoE                                                                                                                                                         |
| Privacy masking : Y                                                                                                                                                                 |
| Product colour : Ivory                                                                                                                                                              |
| Progressive scan : Y                                                                                                                                                                |
| Protection features : Splash proof                                                                                                                                                  |
| Sensor type : CMOS                                                                                                                                                                  |
| Signal-to-Noise Ratio (SNR) : 50 dB                                                                                                                                                 |
| Storage relative humidity (H-H) : 0 - 90%                                                                                                                                           |

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| Storage temperature (T-T) : -50 - 60 °C                                                                                                                                                                                                                                                                                                                                                                      |
| Streaming method : Multicast, Unicast                                                                                                                                                                                                                                                                                                                                                                        |
| Supported graphics resolutions : 640 x 480 (VGA), 704 x 576, 800 x 600 (SVGA), 960 x 960, 1024 x 768 (XGA), 1280 x 960, 1600 x 1200 (UXGA), 1920 x 480, 2048 x 1536 (QXGA)                                                                                                                                                                                                                                   |
| Supported network protocols : IPv4, IPv6, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, SIP                                                                                                                                                                             |
| Supported video modes : 480p, 768p, 960p                                                                                                                                                                                                                                                                                                                                                                     |
| Total megapixels : 6 MP                                                                                                                                                                                                                                                                                                                                                                                      |
| USB connectivity : Y                                                                                                                                                                                                                                                                                                                                                                                         |
| Video compression formats : H.264, H.265, M-JPEG                                                                                                                                                                                                                                                                                                                                                             |
| Video motion detection : Y                                                                                                                                                                                                                                                                                                                                                                                   |
| Video streaming : Y                                                                                                                                                                                                                                                                                                                                                                                          |
| Weatherproof : Y                                                                                                                                                                                                                                                                                                                                                                                             |
| Weight : 785 g                                                                                                                                                                                                                                                                                                                                                                                               |
| White balance : ATW, AWC, Indoor, Manual, Mercury lamp, Outdoor, Sodium lamp                                                                                                                                                                                                                                                                                                                                 |
| Wide Dynamic Range (WDR) : Y                                                                                                                                                                                                                                                                                                                                                                                 |
| Wi-Fi : N                                                                                                                                                                                                                                                                                                                                                                                                    |
| Windows operating systems supported : Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 10 Pro x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium |