

# HANWHA IP camera XNV-8030R



## DESCRIPTION

WiseNet X powered by WiseNet 5 network IR outdoor vandal dome camera, 5MP @30fps WDR off/on, 4.6mm fixed focal lens (77.9°), H.265/H.264/MJPEG, WiseStream II compression technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification, High powered IR LEDs range of 98', True D/N, dual SD card, hallway view, HLC, defog detection with simple focus, DIS , 12VDC/24VAC/PoE, IP67, IK10, Nema 4X

## TECHNICAL CHARACTERISTICS

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|------------------------------------------|
| Brand : HANWHA                           |
| Part number : XNV-8030R                  |
| <b>Représentation / réalisation :</b>    |
| Type : IP security camera                |
| <b>Réseau :</b>                          |
| Bluetooth : N                            |
| Alarm input/output : Y                   |
| Audio system : 2-way                     |
| Back Light Compensation (BLC) : Y        |
| Built-in HDD : N                         |
| Cabling technology : 10/100Base-T(X)     |
| Camera shutter speed : 2 - 1/12000 s     |
| Card reader integrated : Y               |
| Compatible memory cards : SD, SDHC, SDXC |
| Connectivity technology : Wired          |
| Day/night mode : Y                       |
| Diameter : 12 cm                         |
| Ethernet interface type : Fast Ethernet  |
| Ethernet LAN : Y                         |
| Ethernet LAN (RJ-45) ports : 1           |
| Fixed focal length : 4.6 mm              |
| Flip & mirror : Y                        |
| Focus : Manual                           |
| Fog proof : Y                            |

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| Form factor : Dome                                                                                                                                                                                                                                                    |
| Height : 97.5 mm                                                                                                                                                                                                                                                      |
| Highlight Compensation (HLC) : Y                                                                                                                                                                                                                                      |
| Housing material : Metal                                                                                                                                                                                                                                              |
| IK code : IK10                                                                                                                                                                                                                                                        |
| Image quality adjustment : Contrast                                                                                                                                                                                                                                   |
| Intelligent Video Surveillance (IVS) system features : Face detection                                                                                                                                                                                                 |
| International Protection (IP) code : IP67                                                                                                                                                                                                                             |
| LED type : IR                                                                                                                                                                                                                                                         |
| Lens viewing angle, diagonal : 98.7°                                                                                                                                                                                                                                  |
| Lens viewing angle, horizontal : 77.9°                                                                                                                                                                                                                                |
| Lens viewing angle, vertical : 57.9°                                                                                                                                                                                                                                  |
| 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 : 2560 x 1920 pixels                                                                                                                                                                                                                               |
| Mounting type : Ceiling                                                                                                                                                                                                                                               |
| Networking standards : IEEE 802.3af                                                                                                                                                                                                                                   |
| Night vision : Y                                                                                                                                                                                                                                                      |
| Night vision distance : 30 m                                                                                                                                                                                                                                          |
| Noise reduction : Y                                                                                                                                                                                                                                                   |
| Number of cameras : 1                                                                                                                                                                                                                                                 |
| Number of effective pixels (H x V) : 2616 x 1976 pixels                                                                                                                                                                                                               |
| Operating relative humidity (H-H) : 0 - 90%                                                                                                                                                                                                                           |
| Operating temperature (T-T) : -30 - 55 °C                                                                                                                                                                                                                             |
| Optical sensor size : 25.4 / 1.8 mm (1 / 1.8»)                                                                                                                                                                                                                        |
| Pan range : 0 - 354°                                                                                                                                                                                                                                                  |
| Placement supported : Indoor & outdoor                                                                                                                                                                                                                                |
| Power consumption (max) : 8 W                                                                                                                                                                                                                                         |
| Power consumption (Power over Ethernet (PoE)) : 9 W                                                                                                                                                                                                                   |
| Power source type : PoE                                                                                                                                                                                                                                               |
| Privacy masking : Y                                                                                                                                                                                                                                                   |
| Product colour : Ivory                                                                                                                                                                                                                                                |
| Progressive scan : Y                                                                                                                                                                                                                                                  |
| Protection features : Vandal proof                                                                                                                                                                                                                                    |
| PTZ control : Y                                                                                                                                                                                                                                                       |
| PTZ modes : Digital PTZ                                                                                                                                                                                                                                               |
| Sensor type : CMOS                                                                                                                                                                                                                                                    |
| Signal-to-Noise Ratio (SNR) : 50 dB                                                                                                                                                                                                                                   |
| Storage relative humidity (H-H) : 0 - 90%                                                                                                                                                                                                                             |
| Storage temperature (T-T) : -50 - 60 °C                                                                                                                                                                                                                               |
| Supported graphics resolutions : 320 x 240, 640 x 360, 640 x 480 (VGA), 720 x 480, 720 x 576, 800 x 448, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 960, 1600 x 1200 (UXGA), 1920 x 1080 (HD 1080), 2560 x 1440, 2560 x 1920 |
| Supported network protocols : 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                                                         |
| Terminal block port : N                                                                                                                                                                                                                                               |
| Tilt angle range : 0 - 67°                                                                                                                                                                                                                                            |
| Video compression formats : H.264, H.265, M-JPEG, MPEG4                                                                                                                                                                                                               |
| Video motion detection : Y                                                                                                                                                                                                                                            |
| Voice codecs : G.711, G.711u, G.726                                                                                                                                                                                                                                   |
| Weight : 615 g                                                                                                                                                                                                                                                        |
| White balance : ATW, AWC, Indoor, Manual, Outdoor                                                                                                                                                                                                                     |

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| 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 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 x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64 |