

HANWHA IP camera XND-8020F



DESCRIPTION

WiseNet X powered by WiseNet 5 network flush mount dome camera, 5MP @ 30fps WDR off/on(120dB), 3.7mm fixed lens (97.5°), H.265/H.264/MJPEG, WiseStream II compression technology, 120dB WDR, USB port for easy installation, Advanced video analytics, Business analytics and sound classification, built-in Mic, Magnetic Cover, Electronic D/N, SD card, Hallway view, HLC, Defog detection, DIS, PoE, (Black and white covers are optional)

TECHNICAL CHARACTERISTICS

Brand : HANWHA
Part number : XND-8020F
Représentation / réalisation :
Type : IP security camera
Réseau :
Bluetooth : N
Vidéo :
Full HD : Y
Connectivité :
Interface : RJ-45
Alarm input/output : Y
Alert notification type : E-mail
Angle of rotation : 353°
Audio detection : Y
Audio system : 1-way
Back Light Compensation (BLC) : Y
Cabling technology : 10/100Base-T(X)
Camera shutter speed : 2 - 1/12000 s
Camera shutter type : Electronic
Card reader integrated : Y
Compatible memory cards : SD, SDHC, SDXC
Connectivity technology : Wired
Day/night mode : Y
Diameter : 9.89 cm

Ethernet interface type : Fast Ethernet
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
Fixed focal length : 3.7 mm
Flip & mirror : Y
Focus : Manual
Fog proof : Y
Form factor : Dome
Frame rate : 30 fps
Height : 129.1 mm
Highlight Compensation (HLC) : Y
Housing material : Metal, Plastic
Image stabilizer : Y
Intelligent Video Surveillance (IVS) system features : Face detection, People counting
Lens mount interface : Board mount
Lens viewing angle, diagonal : 126.2°
Lens viewing angle, horizontal : 97.5°
Lens viewing angle, vertical : 71.9°
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 : 256 GB
Maximum output level : 1 Vpp
Maximum resolution : 2560 x 1920 pixels
Microphone in : Y
Minimum illumination : 0.16 lx
Mounting type : Ceiling
Networking standards : IEEE 802.1x, IEEE 802.3af
Noise reduction : Y
Number of cameras : 1
Number of effective pixels (H x V) : 2616 x 1976 pixels
Number of users : 20 user(s)
Operating temperature (T-T) : -10 - 55 °C
Optical sensor size : 25.4 / 1.8 mm (1 / 1.8»)
Output impedance : 75
Pan range : 0 - 355°
Placement supported : Indoor
Power consumption (Power over Ethernet (PoE)) : 4.7 W
Power over Ethernet (PoE) : Y
Power source type : PoE
Privacy masking : Y
Product colour : Black, Ivory
Progressive scan : Y
PTZ control : Y
PTZ modes : Digital PTZ
Quality of Service (QoS) support : Y
Sensor type : CMOS
Signal-to-Noise Ratio (SNR) : 50 dB
Storage temperature (T-T) : -30 - 60 °C
Streaming method : Multicast, Unicast
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
Tilt angle range : 0 - 47°
Total megapixels : 5 MP
USB connectivity : Y
Video compression formats : H.264, H.265, M-JPEG, MPEG4
Video motion detection : Y
Video streaming : Y
Voice codecs : G.711, G.726
Weight : 275 g
White balance : ATW, AWC, Indoor, Manual, Outdoor
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