



2310111079

XNV-6080RSA Stainless IR Dome Network Camera

Dome Camera

- 2 Megapixel (1920 x 1080) resolution
- Color: 0.015Lux(F1.4, 1/30sec)
- BW: 0Lux(IR LED on)
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Motion detection, Tampering, Defocus detection
- Hallway view, WiseStream II support
- SD/SDHC/SDXC memory 2 slots (Total maximum 512GB)
- IR viewable length 50m
- ✓ IP66, IP6K9K, IK10+, NEMA4X
- LDC, PoE Support

Onvie ONVIF Conformant







Description

The XNV-6080RSA Stainless IR Dome Network Camera has features a 1/2.8" progressive scan CMOS sensor and 2.8-12mm motorized varifocal lens. The camera is able to produce videos at 1920 x 1080 resolution and features 4.3x zoom. A mechanical IR cut filter and built-in IR LEDs around the lens allow the camera to capture clear images of objects up to 164' away at night.

The camera has 2MP resolution and features WiseStreamII support, triple codec H.265/H.264/MJPEG, IR, PoE/12VDC, 24VAC, 150dB WDR, Defocus Detection, Hallway View, and more.

It has an SD card slot (SD/SDHC/SDXC up to 512GB).

Improved bandwidth efficiency with WiseStreamII support, H.265

WiseStream, the advanced compression technology, can reduce bandwidth by 50% by using dynamic technologies. When combined with H.265, the bandwidth efficiency can be improved up to 75% compared to the current H.264 technology. This reduction in bandwidth allows the CCTV system to perform its best.

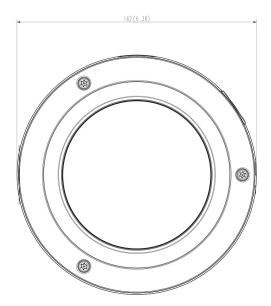
Minimize image distortion by Lens Distortion Correction

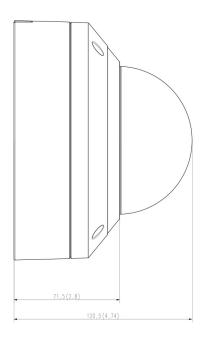
Lens Distortion is typically shown in video on the straight lines near to the edges of an image making the straight lines look curved outward. With Lens Distortion Correction technology, imperfections in images are easily removed.

The XNV-6080RSA Stainless IR Dome Network Camera has IP66, IP6K9K, IK10+, and NEMA4X ratings making it ideal for the maritime industry.

Technical Dimensions

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Specifications

VIDEO

Imaging Device	1/2.8" CMOS	
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240	
Max. Framerate	H.265/H.264: Maximum 60fps MJPEG: Maximum 60fps	
Min. Illumination	Color: 0.015Lux(F1.4, 1/30sec), BW: 0Lux(IR LED on)	
Video Out	CVBS: $1.0 \text{ Vp-p} / 75\Omega$ composite, 720x480 for installation, USB: Micro USB Type B, 1280x720 for installation	

LENS

Focal Length (Zoom Ratio)	2.8~12mm(4.3x) motorized varifocal
Max. Aperture Ratio	F1.4(Wide) ~ F3.6(Tele)
	H: 119.5°(Wide)~27.9°(Tele) / V:
Angular Field of View	62.8°(Wide)~15.7°(Tele) / D:
	142.1°(Wide)~32.0°(Tele)
Focus Control	Simple focus
Lens Type	DC Auto Iris, P iris
Pan / Tilt / Rotate Range	0°~354° / 0°~67° / 0°~355°

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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	150dB
Digital Noise Reduction	SSNR
Motion Detection	8ea, 8point Polygonal zones
Privacy Masking	Color : Gray, Green, Red, Blue, Black, White, -Mosaic
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC (Lens distortion correction)	Support
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Video Rotation	Flip, Mirror, Hallway view (90°/270°)
Intelligent Video Analytics	Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Intrusion, 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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NETWORK

Elbennet R.JLS (UN DIOBASE-T) Video Coppression MAPEG Smart Codec Manual General Messisteram Video Cut Video Cut Billator CPUSES, 10 Valvo 170 composite, 2720x460 for installation Fill Labor Control VSB Type B, 1290x702 for installation Billator Control Labsch 2865 CBR or VBR MAPEG Streaming Unicaset(20 users) / Multicast Audio In Subcabalomic represe in line in your importance; XC Ohm importance; X		
Mure Code Smart Code S	Ethernet	RJ-45 (10/100BASE-T)
CVBS: 1.0 Vp.p./ 750 composite. 720:480 for installation SIR Type 8, 750:2720 for installation SIR Type 8, 750:2720 for installation SIR Type 8, 750:2720 for installation SIR Type 9, 7	Video Compression	
Video Out 720x480 for installation USB: Micro USB Type B. 126x0720 for installation Bitrate Control M2641425: CBR or VBR MJPEG: VBR MJPEG: VBR Milliple streaming(Up to 10 profiles) Sheaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles) Audio In Selectable(incophone inline in) Supply voltage: 25VOC(4mA), Input impedance: 24 Ohm Audio Compression G.711 u law/ 07.726 Selectable G. 726, 16Kps, 24Kps, 25VOC(4mA), Input impedance: 24 Ohm Audio Communication Selectable/mic inline in) Supply voltage: 25VOC(4mA), Input impedance: 24 Ohm, Line out, Max. Output level; 17 mes Ip IP4, IPv6 Protocol TCPIP, UDP/P, RTP(UDP), RTP(UDP), RTP(UDP), RTP(UDP), RTP(UDP), RTP(UDP), RTP(UDP), RTP(UP), RTP, SMTP, LTP, RTP, SMTP, LTP, SMTP, LTP, SMTP, SMP, MP, MP, MP, SMP, Vacov3(Mille 2), ARP, DNS, DOINS, Ose, RMS, UPP-R, Bonjuu Security TCPIP, SMTP, ICMP, ICMP, CMP, SMP, LSP, SMP, SMP, LSP, SMP, LSP, SMP, LSP, SMP, LSP, SMP, SMP, LSP, SMP, SMP, SMP, SMP, SMP, SMP, SMP, S	Smart Codec	Manual(5ea area), WiseStream
Streaming	Video Out	720x480 for installation USB: Micro USB Type B, 1280x720 for
Security Audio In Selectable (microphone in line in) Supply voltage: ZSVDC/4mA), Input impedance: ZK Chm Audio Compression G.711 Lahw G.728 Selectable G.726/ADPCM) 8KHz, G.711 8KHz G.726 Selectable G.726/ADPCM) 8KHz, G.711 8KHz G.726 Selectable G.726 Selectable (G.726/ADPCM) 8KHz, G.711 8KHz G.726 Selectable (G.726/ADPCM) 8KHz, G.711 8KHz G.726 Selectable (mic In/line in) Supply voltage: ZSVDC/4mA), Input impedance: ZK Chm, Line out, Max. output loves: I. Virne IP IPV4, IPv6 TCPIP, UDPIP, RTP(UDP), RTP(TCP), RTDP, RTDP, RTP, HTTP, HTTPS, SSL/TIS, DHCP, FTP, SMTP, ITCP, RTSP, NTP, HTTP, HTTPS, SSL/TIS, DHCP, FTP, SMTP, ICMP, ISMP, Bonjour HTTPS(SSL) Login Authentication, IP Address Filtering, User access Log 880:11 X Luthentication(In) 880:12 X Luthentication(In) 880:1	Bitrate Control	
Audio In Supply voltage: 2.5VDC/4mA), Input impedance: 2.K Ohm Audio Compression G.71 I. vlaw./G.726 Selectable G.726 (App.CM) BKHz, G.711 BKHz G.726 (App.CM) BKHz, G	Streaming	
Audio Compression G. 726 IADPCMB (RkHz, G.711 BKHz) G.726 IASP (Skbps, 24Kbps, 25Kbps,	Audio In	Supply voltage: 2.5VDC(4mA), Input
Audio Communication voltage: 2.5VDC(4mA), Input impedance: 2K Ohm, Line out, Max.output level: 1Vms IP IPv4, IPv6 TCPJR, UDPJR, RTP(UDP), RTPC, RTSP, NTP, RTPC, RTSP, NTP, RTPC, RTSP, NTP, HTTP, HTTP, HTTP, HTTP, HTTP, SSUTLS, DHCP, FTP, SMTP, ICMP, IGMP, SMPV/Iv2ox/SMIBE, 2), APP, DNS, DDNS, CoS, PIM-SM, UPnP, Bonjour Security HTTPS(SSL) Login Authentication, IP Address Filtering, User access Log 802.1X Authentication(EAP-TLS, EAP-LEAP) Streaming Method Micro SD/SDHC/SDXC 2 slots, total capacity 512GB Application Programming Interface Micro SD/SDHC/SDXC 2 slots, total capacity 512GB Web Viewer Supported OS: Windows 8.1 or later, Mac OS X 10.13 or later Recommended Browser: Google Chrome Supported Browser: Google Chrome Supported Browser: MS Internet Explorer 11, MS Edge, Mozilla Firefox (Windows 64-bit only), Apple Safari (Mac OS X only) Webpage Language English, Korean, French, German, Spanish, Italian, Chinese, Russian, Japanese, Swedish, Portuguese, Czech, Polish, Turkish, Dutch,	Audio Compression	G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps,
TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSLTLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPVI/V2cV3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour HTTPS(SSL) Login Authentication, Digest Login Authentication, IP Address Filtering, User access Log 802.1X Authentication (EAP-TLS, EAP-LEAP) Streaming Method Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles) Storage Micro SD/SDHC/SDXC 2 slots, total capacity 512GB ONVIF Profile S/G/T, SUNAPI(HTTP API), Wisenet open platform Application Programming Interface Supported OS: Windows 8.1 or platform Air Acc OS x 10.13 or later Recommended Browser: Google Chrome Supported Browser: Google Chrome Supported Browser: MS Internet Explorer 11, MS Edge, Mozilla Firefox (Windows 64-bit only), Apple Safari (Mac OS X only) Hebpage Language TCP/IP, UDP/IP, RTP(IDP), HTTP, STRTP, NTP, HTTP, HTTP, SLITLS, SLITLS, SHOP, HTTP, HTTP, SLITLS, SHOP, HTTP, HTTP, SLITLS, SHOP, HTTP, HTP, HTTP, HTTP, HTP, HTTP, HTTP, HTTP, HTTP, HTP, HTTP, HTTP, HTP, HTTP, HTP, HTTP, H	Audio Communication	voltage: 2.5VDC(4mA), Input impedance: 2K Ohm, Line out,
Protocol Pro	IP	IPv4, IPv6
Security Digest Login Authentication, IP Address Filtering, User access Log 802.1 X Authentication(EAP-TLS, EAP-LEAP) Streaming Method Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles) Storage Micro SD/SDHC/SDXC 2 slots, 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 Recommended Browser: Google Chrome Supported Browser: MS Internet Explorer 11, MS Edge, Mozilla Firefox (Windows 64-bit only), Apple Safari (Mac OS X only) Webpage Language English, Korean, French, German, Spanish, Italian, Chinese, Russian, Japanese, Swedish, Potruguese, Czech, Polish, Turkish, Dutch,	Protocol	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,
Storage Multiple streaming (Up to 10 profiles) Storage Micro SD/SDHC/SDXC 2 slots, total capacity 512GB Application Programming Interface SUNAPI(HTTP API), Wisenet open platform 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) English, Korean, French, German, Spanish, Italian, Chinese, Russian, Japanese, Swedish, Portuguese, Czech, Polish, Turkish, Dutch,	Security	Digest Login Authentication, IP Address Filtering, User access Log 802.1X Authentication(EAP-TLS,
capacity 512GB ONVIF Profile S/G/T, SUNAPI(HTTP API), Wisenet open platform 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) English, Korean, French, German, Spanish, Italian, Chinese, Russian, Vebpage Language Japanese, Swedish, Portuguese, Czech, Polish, Turkish, Dutch,	Streaming Method	·
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Spanish, Italian, Chinese, Russian, Webpage Language Japanese, Swedish, Portuguese, Czech, Polish, Turkish, Dutch,	Web Viewer	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
	Webpage Language	Spanish, Italian, Chinese, Russian, Japanese, Swedish, Portuguese, Czech, Polish, Turkish, Dutch,

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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

ELECTRICAL

Input Voltage / Current	PoE(IEEE802.3af), 12VDC, 24VAC
Power Consumption	PoE: Maximum 12.95W, 12VDC: Maximum, 11.5W 24VAC: Maximum 14W

MECHANICAL

Color / Material	Silver / Stainless (SUS316L)
Dimensions (WxH)	Ø162x120.5mm (Ø6.38x4.74")
Weight	2.8kg (6.17lb)

Accessories





SBP-300WMS - wall mount bracket

Wall mount bracket for XNP-6320, SST.

SBP-300HM6S Hanging Mount Stainless Steel Adapter for XNV

Hanging Mount

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