





XNO-6083R

2MP AI IR Bullet Camera











Key Features

- Maximum 2MP resolution
- Color: 0.01 Lux (F1.4, 1/30 sec, 30IRE), 0 Lux (IR LED on)
- Maximum 120 fps (H.265/H.264)
- Maximum IR viewable length: WiseIR 50 m (164.04 ft)
- Day & Night (ICR), extremeWDR (150 dB)
- WiseNR II (Based on AI engine), WiseStreamIII (Based on AI engine)
- DIS with built-in Gyro sensor
- Analytics events based on AI engine (NPU): Object detection (Person/Face/Vehicle car, truck, bus, bicycle, motorcycle/License plate),

IVA (Virtual line/Area, Enter/Exit, Loitering, Direction, Intrusion)

- Analytics events : Defocus detection, Motion detection, Tampering, Fog detection Audio detection, Sound classification, Shock detection, Appear/Disappear
- Certification : IP66/IP67, NEMA4X, IK10



XNO-6083R

2MP AI IR Bullet Camera







Specifications

Video	
Imaging Device	1/2.8" progressive CMOS
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: Max. 120fps/100fps(60Hz/50Hz)(WDR off) Max. 60fps/50fps(60Hz/50Hz)(WDR on) MJPEG: Max. 30fps
Min. Illumination	Color: 0.01Lux(F1.4, 1/30sec, 30IRE) BW: 0.001Lux(F1.4, 1/30sec, 30IRE), OLux(IR LED on), 30/25fps
	Color: 0.02Lux(F1.4, 1/60sec, 30IRE) BW: 0.002Lux(F1.4, 1/60sec, 30IRE), OLux(IR LED on), 60/50fps
	Color: 0.04Lux(F1.4, 1/120sec, 30IRE) BW: 0.004Lux(F1.4, 1/120sec, 30IRE), 0Lux(IR LED on), 120/100fps
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, $720x480(N)$, $720x576(P)$ 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)
Angular Field of View	H: 120°(Wide)~27°(Tele) V: 63°(Wide)~15°(Tele) D: 143°(Wide)~32°(Tele)
Min. Object Distance	0.5m(1.64ft)
Focus Control	Simple focus, Manual
Lens Type	DC auto iris with hall sensor(IR corrected)
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SSDR
Wide Dynamic Range	extremeWDR(150dB)
Digital Noise Reduction	WiseNR II (Based on AI engine), SSNR V
Digital Image Stabilization	Support(built-in gyro sensor)
Defog	Support
Motion Detection	8ea, 8point Polygonal zones
Privacy Masking	32ea, 4point Quadrangle zones - Color: Gray/Green/Red/Blue/Black/White - Mosaic
Gain Control	Off / Max Gain / Manual
White Balance	ATW / NarrowATW / AWC / Manual / Indoor / Outdoor
LDC	Support(Fill/stretch mode)
Electronic Shutter Speed	Minimum / Maximum / Anti flicker(2~1/12,000sec) prefer shutter control(Based on Al engine)

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com Hanwha Vision is formerly known as Hanwha Techwin.



Analytics Classified object page Person/Face/Nethick License plate Attributes: WholetType: car/bus/hout-k/motorcycle/bicycle) Support Detection Shock and Reignie - Object detection. Virtual area(Lottering/Incrusion/Enter/Exit) Analytics event based on Al engine - Object detection. Analytics event based on Al engine - Object detection. Virtual area(Lottering, Fog detection, Audio detection. Sound classification. Shock detection. Tyrical presidence of the State of All Programment of Casification. Shock detection. Writual area(Appear/Disappear) Alarm I/O 2 configurable (Do ports. DC 129 output/Blax. Soma) Alarm I/O 2 configurable (Do ports. DC 129 output/Blax. Soma) Alarm Triggers Analytics. Network disconnect. Alarm input. App event, Time schedule, MQTT subscription Alarm Events When alarm trigger occurred - Pieu spinadimagy): e-mail/ETP - Pieu spinadimagy: e-mail/ETP - Pieu spinadimagy: e-mail/ETP - Pieu spinadimagy: e-mail/ETP - Pieu spinadimagy: e-mail/ETP - Pieu spina	Video Rotation	Flip, Mirror, Hallway view(90°/270°)
Alarm I/O 2 configurable I/O ports DC 12V output(Max. SOMA) Alarm Triggers Analytics. Network disconnect. Alarm input. App event. Time schedule. MQTT subscription Alarm Events When alarm trigger occurred - file uplandfunged: email/FTP - Notification e-mail PTP - Notification e-mail PTP - Notification e-mail PTP - Notification e-mail PTP - Audio (cip playback - Alarm output - Handower: PT2 preset, send message by HTTP/HTTPS/TCP - Audio (cip playback - Alarm output Handower: PT2 preset, send message by HTTP/HTTPS/TCP - Audio (cip playback - AUT1: publication Max. output level: 1Vrms Audio Out	Analytics	Attributes: Vehicle (Type: car/bus/truck/motorcycle/bicycle) Support DetectionShot Analytics events based on Al engine - Object detection, Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit) Analytics events - Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound
Alarm Triggers Analytics, Network disconnect. Alarm input. App event. Time schedule, MQTT subscription Alarm Events When alarm trigger occurred File upload(fileage) = mail/FTP - Notification: e-mail - Recording: SU/SDIVC/SDXC or NAS recording at event triggers - Alarm output - Handwerr PTZ preset. send message by HTTP/HTTPS/TCP - Audio of ip playback - MQTT: publication Audio In Selectable(mic in/line in) Supply voltage: 2.5 VDC.(4m/M. Input impedance: 2K Ohm Audio Out Line out, Max.output level: 1Vrms IR Viewable Length WiselR 50m/164.04ft) Network Ethernet Metal shielded RJ-45(10/100/1000RASE-T) Video Compression H. 265/H. 264: Main/Baseline/High, MJPEG Audio Compression H. 265/H. 264: Main/Baseline/High, MJPEG Audio Compression G. 27.11 u-law (6.7.26 Selectable G. 726 (ADPCM) BRHz, G. 7.11 8KHz G. 726: 16KPb, 2.4KHp, 3.2KHpb, 40KHpb, AKTC-(-48KNpb, 3.2KHpb, 40KHpb, 40	Business Intelligence	Based on Al engine: People counting, Queue management, Heatmap
Alarm Events When alarm trigger occurred File upload(image): e-mail/FTP Notification: e-mail FTP Notification: e-mail PTP	Alarm I/O	2 configurable I/O ports, DC 12V output(Max. 50mA)
File upload(image): e-mail/FTP - Notification: e-mail - Recording's SD/SDIKC/SDXC or NAS recording at event triggers - Alarm output - Handover PTI2 preset, send message by HTTP/HTTPS/TCP - Audio (ip playback - MQTT: publication Audio In Sectable(mic in/line in) Supply voltage: 2-5VDC(4mA), Input impedance: 2K Ohm Audio Out Line out, Max.output.level: 1Vrms IR Viewable Length WiselR 50m(164.04ft) Network Ethernet Metal shielded RJ-45(10/100/1000BASE-T) Video Compression H. 265/H. 264: Main/Basclinc/High, MJPEG Audio Compression G. 7.11 u-law / G.726 Selectable G.726 LANDE, SIR SD, SIR SD, SIR SD, SIR SD, SIR SD, AUKDE Smart Codec Manua(Sea area), WiseStream II, WiseStream III (Based on AI engine) Bitrate Control H. 264/H. 265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol PP4-Hyen G. CE/PID PUPP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, ICMP, ICMP, SMRP, LANDE, MORN, DDNS, QoS, UPP, Bonjour, LLDP, CDP, SMTP, ICMP, ICMP, ICMP, SMRP, LANDE, MORN, DDNS, QoS, UPP, Bonjour, LLDP, CDP, SMTP, ICMP, ICMP, ICMP, SMRP, LANDE, MORN, DDNS, QoS, UPP, Bonjour, LLDP, CDP, SMTP, ICMP, ICMP, ICMP, SMRP, LANDE, MORN, DDNS, QoS, UPP, Bonjour, LLDP, CDP, SMTP, ICMP,	Alarm Triggers	Analytics, Network disconnect, Alarm input, App event, Time schedule, MQTT subscription
Supply voltage: 2.5VDC.(Am.A), Input impedance: 2K Ohm Audio Out Line out. Max.output level: 1Vrms IR Viewable Length WiselR 50m(164.04ft) Network Ethernet Metal shielded RJ-45(10/100/1000BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726(ADPCM) BKHz; G.711 BKHz G.726: AVDCM) BKHz; G.711 BKHz G.726: AVDCM, BKHz; G.711 BKHz; G.726: AVDCM, BKHz; G.726: AV	Alarm Events	 File upload(image): e-mail/FTP Notification: e-mail Recording: SD/SDHC/SDXC or NAS recording at event triggers Alarm output Handover: PTZ preset, send message by HTTP/HTTPS/TCP Audio clip playback
Network Ethernet Metal shielded RJ-45[10/100/1000BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG 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 G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KHz G.726: 10Kbps, 11 Khtz G.726: 10Kbps, 11 Khtz G.726: 10Kbps, 11 Khtz G.726: 10Kbps, 11 Khtz G.726: 10Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KHz G.726: 10Kbps, 11 Khtz G.726: 10K	Audio In	
Network Ethernet Metal shielded RJ-45(10/100/1000BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Khps, 24Khps, 32Khps, 40Khps Ad-CLC: 48Kbps at 16KHz Smart Codec Manual(5ea area), WiseStream II, WiseStreamIII(Based on AI engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPA-J. Prof. TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, STTP, ICMP, IMP, SMMPJ/AV26/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, STRTP(CP, UR), DR, SMMPJ/AV26/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, STRTP(CP, UR), ETRETCP, URD, URD, ETRETCP, URD, URD, ETRETCP, URD, ETRETCP, URD, ETRETCP, URD, ETRETCP, URD, U	Audio Out	Line out, Max.output level: 1Vrms
Ethernet Metal shielded RJ-45(10/100/1000BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG 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 Smart Codec Manual(Sea area), WiseStream II, WiseStreamIII(Based on AI engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol Plv4, IPv5, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security Prince Control Authentication Digest Login Authentication Digest Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate(Hanwha Techwin Root CA, pre-installed) Secure by default certificate Secure OS/Boot/Storage, Verify firmware forgery Application Programming Interface Secure OS/Boot/Storage, Verify firmware forgery General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB*2)	IR Viewable Length	WiseIR 50m(164.04ft)
Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726(ADPCM) 8kHz, G.711 skHz G.726 Salkbps, 24kbps, 23kbps, 40kbps AAC-LC: 48kbps at 16kHz Smart Codec Manual(5ea area), WiseStream II, WiseStream III (Based on AI engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPV4, IPV6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPPJ/V2c/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security TPM_20(FIPS 140-2 level 2) HTTPS(SSL) Login Authentication Digest Login Authentication Digest Login Authentication Digest Login Authentication P Address Filtering User access log 802_1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate(Hanwha Techwin Root CA, pre-installed) Secure by default certificate Secure OS/Boot/Storage, Verify firmware forgery Application Programming Interface ONNIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Network	
Audio Compression G.711 u-law/G.726 Selectable G.726(ADPCM) 8kHz, G.711 skHz G.726 SZKbps, 40kbps AAC-LC: 48kbps at 16kHz Smart Codec Manual(5ea area), WiseStream II, WiseStream III(Based on AI engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPv4, IPv6, TCP/IP, UDP/IP, RTP(IDPP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SMMPJ/Vac/Va(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security TPM_20(FIPS 140-2 level 2) HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate (Hanwha Techwin Root CA, pre-installed) Secure by default certificate Secure OS/Boot/Storage, Verify firmware forgery Application Programming Interface ONNIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Ethernet	Metal shielded RJ-45(10/100/1000BASE-T)
G.726/ADPCM BKHz, G.718 KHZ G.726: 16Kbps, 22Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KHz Smart Codec Manual(Sea area), WiseStream II, WiseStream III (Based on AI engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security TPM 2.0(FIPS 140-2 level 2) HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 302.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate(Hamwha Techwin Root CA, pre-installed) Secure by default certificate Secure OS/Boot/Storage, Verify firmware forgery Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Bitrate Control H. 264/H. 265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPv4, IPv6, TCP/IP, UDP/IP, RTP(IDP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security TPM 2.0(FIPS 140-2 level 2) HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate(Hanwha Techwin Root CA, pre-installed) Secure by default certificate Secure OS/Boot/Storage, Verify firmware forgery Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Audio Compression	G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps
Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPV4, IPV6, TCP/IP, UDP/IP, RTP(UDP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPV1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security TPM 2.0(FIPS 140-2 level 2) HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.11X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate(Hanwha Techwin Root CA, pre-installed) Secure by default certificate Secure OS/Boot/Storage, Verify firmware forgery ONVIP Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Smart Codec	Manual(5ea area), WiseStream II , WiseStreamIII(Based on AI engine)
Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol	Bitrate Control	
SMTP, ICMP, IGMP, SNMPY1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security TPM 2.0(FIPS 140-2 level 2) HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate(Hanwha Techwin Root CA, pre-installed) Secure by default certificate Secure OS/Boot/Storage, Verify firmware forgery Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Streaming	
HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-PEAP MSCHAPv2) Device Certificate(Hanwha Techwin Root CA, pre-installed) Secure by default certificate Secure OS/Boot/Storage, Verify firmware forgery Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Protocol	SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP,
SUNAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate(Hanwha Techwin Root CA, pre-installed) Secure by default certificate
Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	Application Programming Interface	SUNAPI(HTTP API)
Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)	General	
	Webpage Language	
Memory 2GB RAM, 512MB Flash	Edge Storage	Micro SD/SDHC/SDXC 2slot Max. 1TB(512GB * 2)
	Memory	2GB RAM, 512MB Flash

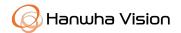
Environmental & Electrical

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com Hanwha Vision is formerly known as Hanwha Techwin.





Operating Temperature / Humidity	-50°C~+55°C(-58°F~+131°F) NEMA TS 2(2.2.7.2): 74°C * Start up should be done at above -30°C 0~95%RH(non-condensing) Humidity control /w AIR vent
Storage Temperature / Humidity	-50°C~+60°C(-58°F~+140°F) / 0~90% RH
Certification	IP66/IP67, NEMA4X, IK10
Input Voltage	PoE+(IEEE802.3at type2, Class4), 12VDC
Power Consumption	PoE+: Max 22.5W, typical 17.9W 12VDC: Max 20.0W, typical 15.6W Power redundancy failover
Mechanical	
Color / Material	White / Aluminum Hard-coated window
RAL Code	RAL9003
Product Dimensions / Weight	ø93.4x298.4mm(ø3.68x11.75"), 2200g(4.85 lb)
Compatible Conduit hole / Gangbox	19.1mm(3/4")(M25) single, double, 4" octagon, 4" square
Backbox	include
Certifications & Standards	
EMC	FCC 47 CFR 15 Subpart B Class A ICES-3(A)/NMB-3(A) CE/UKCA - EN 55032 Class A, EN 50130-4, EN 61000-3-2, EN 61000-3-3 VCCI CISPR 32 Class A RCM AS/NZS CISPR 32 Class A KS C 9832 Class A, KS C 9835
Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1 IEC/EN 62471
Environment	IEC/EN 63000 IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10 NEMA TS 2-2013(2.2.7.2, 2.2.8, 2.2.9) NEMA 250 type 4X
DORI (EN62676-4 standard)	
Detect (25PPM/ 8PPF)	Wide: 22.4m(73.47ft) / Tele: 154.6m(507.18ft)
Observe (63PPM/ 19PPF)	Wide: 9.0m(29.39ft) / Tele: 61.8m(202.87ft)
Recognize (125PPM/ 38PPF)	Wide: 4.5m(14.69ft) / Tele: 30.9m(101.44ft)
Identify (250PPM/ 76PPF)	Wide: 2.2m(7.35ft) / Tele: 15.5m(50.72ft)



XNO-6083R

2MP AI IR Bullet Camera







CAD Unit:mm [inch]

