



Key Features



XNO-C6083R

2MP AI IR Bullet Camera



2MP resolution

- 2.8~12mm (4.3x) motorized varifocal
- Color: 0.011Lux (F1.4, 1/30sec, 30IRE), 0Lux (IR LED on)
- Maximum 60fps@2MP (H.265/H.264)
- WiseIR: IR viewable length 40m (131.23ft)
- Day & Night (ICR), extremeWDR (150dB)
- H.265, H.264, MJPEG, WiseStream II, WiseStream III (Using 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
- IP66, IP67, NEMA4X, IK10







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. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps |
| Min. Illumination | Color: 0.01Lux(F1.4, 1/30sec, 30IRE) BW: 0.001Lux(F1.4, 1/30sec, 30IRE), 0Lux(IR LED on), 30/25fps |
| | Color: 0.02Lux(F1.4, 1/60sec, 30IRE) BW: 0.002Lux(F1.4, 1/60sec, 30IRE), 0Lux(IR LED on), 60/50fps |
| Video Out | 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) |
| Video Rotation | Flip, Mirror, Hallway view(90°/270°) |
| | |

XNO-C6083R



| Analytics Classified object type : Person/Face/Vehicle/License plate Analytics Arithotaes: Wehick Type : Person/Face/Vehicle/License plate Analytics Analytics angine Object detection, Vitrual ine/Crossing/Direction/, Vitrual areal/object/Disappear) Object detection, Vitrual ine/Crossing/Direction/, Vitrual areal/object/Disappear) Business Intelligence Based on AI engine : People conting, Queue management, Heatmap Alarm I/O 2 configurable I/O ports Alarm Triggers Analytics, Network disconnect, Alarm input, App event, Time schedule, MQTT subscription Alarm Triggers Analytics, Network disconnect, Alarm input, App event, Time schedule, MQTT subscription Alarm Events When alarm trigger coursed - Becording, SD/SDHC/SDXC or NAS recording at event triggers - Alardover PT2 presst, and message by HTTP/HTTPS/TCP - Weording, SD/SDHC/SDXC or NAS recording at event triggers - Alardover PT2 presst, and message by HTTP/HTTPS/TCP - Wiself Adm/153.123th Network Ethernet Metal shielded RJ-45(10/1008ASE-T) Video Compression H.226/H242: Hum/Rossifich-High, MAPEG Andio Compression G.721 urlaw / 6726 solectable, G.727: 10/Aby, 80/Abys, 80/Abys, 87/Abys, | XNO-C6083R | |
|--|-----------------------------------|--|
| Alarm I/O 2 configurable I/O ports Alarm Triggers Analytics, Network disconnect, Alarm input, App event, Time schedule, MQTT subscription Alarm Events When alarm trigger occurred Figuration ages: in ali/IFTP Figuration ages: a subscription and triggers Alarm output Audio In Selection in Supply voltage: 2.SVDC(4mA). Input impedance: 2K Ohm Audio Out Line out, Max.output level: 1Vms IR Viewable Length WiselR 40m(131.23f) Network Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression C.721.10-BW (Z.726 Selectable C.726: 104Bhps, 2X4bps, 324bps, 404bps Audio Compression C.721.10-BW (Z.726 Selectable C.726: 104Bhps, 2X4bps, 324bps, 404bps Smart Codec Manal/Sea area). WiseStream II. WiseStream III(Based on Al engine) Bitrate Control H.264/H.265: CBR or VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPv4.IPv6, TCMP, IDMP, INPTCHOP, RTCPR, STS, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SRTP(FCR, UDP Unicast). Multiple streaming(Up to 20 profiles, 3 virtual channel support) Protocol IPv4.IPv6, TCMP, SMMAV1/V2/V3/MIB-21.APP, PEAP_EAP_EAP_MSCHAPV2) Security MP4Cetes FTEring US2.IX Authentication (EAP-F | Analytics | Attributes : Vehicle(Type:car/bus/truck/motorcycle/bicycle) Support DetectionShot Analytics events based on AI 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, MQIT subscription Alarm Events When alarm trigger occurred - File upodatimage: email/FIP - Notification: email Alarm Output - Network file of the semality of the semalit | Business Intelligence | Based on Al engine : People counting, Queue management, Heatmap |
| Alarm Events When alarm trigger occurred - File upload(image): e-mail/FTP + Reporting: SDFMLESDKC or NAS recording at event triggers - Alarm output - Handwore: PTZ preset, send message by HTTP/HTTPS/TCP - Audio clip playback - Modio Line out Max output level: 1Yms Audio In Selectable(mic in/lina in) Supply voltage: 2.5YDC(4mA). Input impedance: 2K Ohm Audio Out Line out Max output level: 1Yms IR Viewable Length WiselR 40m(131.23ft) Network Ethernet Ethernet Metal shielded RJ-45(10/1008ASE-T) Video Compression G.711 u-law (6.726 Selectable G.726 (ADPCM) SRM, S.24KDps, 32KDps, 40KDps AAC-Li, 48Kbpa 116KHz Smart Codec Manual(5ea area). WiseStream II, WiseStreamIII (Based on Al engine) Bitrate Control H.264/H.265. CBR or VBR Multicest accession Streaming Unicat(20 users)/ Multicast Multicast Streaming Unicat(20 users)/ Multicast Multicast Streaming Unicat(20 users)/ Multicast Multicast, MOT Protocol IPv4, IPv6, TCP/IP, UDP/IP, RTP/LDP], RTP(TCP), RTP, RTP, RTP, RTP, RTP, SLT, LS, DHCP, FTP, SMTP.(CMP. (MP, SMMP41/22/CV3/HIB-2), ARP, DAS, ODNS, QoS, UPnP, Bonjour, LLDP, CDP, SMTP.(CMP. (MP, SMMP41/22/CV3/HIB-2), ARP, DAS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SMTP.(CMP. (MP, SMMP41/22/CV3/HIB-2), ARP, DAS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SMTP.(CMP. (MP, SMMP41/22/CV3/HIB-2), ARP, DAS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SMTP.(CMP.(MAMPA Trasted plafform module) Secure opdBabat (Tertificate | Alarm I/O | 2 configurable I/O ports |
| - File upload(misge): e-mail/FTP - Notification: e-mail - Recording: 5D/SDH/C/SDX: Or NAS recording at event triggers - Alam output - Handover: FT2 preset, send message by HTTP/HTTPS/TCP - Audio In Supply voltage: 2.SVDC/4mA), Input impedance: 2K Ohm Audio Out Line out, Max.output level: 1Vms R Viewable Length WiselR 40m(131.23ft) Network | Alarm Triggers | Analytics, Network disconnect, Alarm input, App event, Time schedule, MQTT subscription |
| Supply voltage: 2.SVDC(4m,k), Input impedance: 2K Ohm Audio Out Line out, Max.output level: 1Vrms IR Viewable Length WiselR 40m(131.23ft) Network Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps 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 IPv4, IPv6, TCP/IP, UDP/IR, RTP(UDP), RTP(TCP), RTP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SRTP/ICCP, UDP Unicast), MQTT Security HTTPS(SSL) Login Authentication IP Address Filtering Ugers access log B02.1X Authentication IP Address Filtering User Certificate HTTPS(ISSL) Login Authentication IP Address Filtering User access log B02.1X Authentication IP Address Filtering User Certificate HTTPNHINawhar Tusted platform module) Secure OS/Boot/Storage Verify firmware forgery CyberSecurth Sustanance program U.CAP(UL 2900-1) | 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 |
| IR Viewable Length WiselR 40m(131.23ft) Network Ethernet Wetal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 ur-Bay (G.726 Salectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: JoKtps, 24KDps, 32KDps, 40Kbps AAC-LC: 48KDps at 16KHz Smart Codec Manual(Sea area), WiseStream II, WiseStreamIII(Based on Al engine) Bitrate Control H.264/H.265: CBR or VBR Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPv4, IPv6, TCP/IP, UDP/IP, RT/P(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMP-1/V2C/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMP-1/V2C/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security IPv4, IPv6, TTPS (SSL) Login Authentication Digest Login Authentication IP 4dress Filtering User access log 202, 21X Authenetication (RPT TLS, EAP-TEAP MSCHAPv2) Device Cartificate(Hamwha Trusted platform module) Secure by default certificate HTPM(Hamwha Trusted platform module) Secure by default certificate Application Programming Interface OVWF 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, Poli | Audio In | |
| Network Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264: Mair/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726 (ADPCM) BKH2, G.711 BKH2 G.726 (ADPCM) BKH2, G.711 BKH2 G.726: 16Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KH2 Smart Codec Manual(Sea area), WiseStream II, WiseStreamIII(Based on AI engine) Bitrate Control H.264/H.265: CBR or VBR MuHEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profile, 3 virtual channel support) Protocol IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, SSL/TLS, DHCP, FTP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPnP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPNP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPNP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPNP, Bonjour, LLDP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(MIB-2), ARP, DNS, DDNS, QOS, UPNP, Bonjour, LUPP, CDP, SRTP. (CMP, IGMP, SNMP1/V2C/V3(M | Audio Out | Line out, Max.output level: 1Vrms |
| Ethernet Metal shielded RJ-45(10/100BASE-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 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 IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SMMP1/v2C/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP/TCP, UDP Unicast), MQTT Security HTTPS(SSL) Login Authentication IP Address Filtering User access log 802, 1X Authentication IP Address Filtering User access log 802, 1X Authentication RCA, Pre-installed) Secure by default certificate HTTPM(Hanwha Trusted platform module) Secure by Gefault certificate HTPM(Hanwha Trusted platform module) Secure by Silter (S/G/TM) SUNAPI(HTTP API) Wisenet open platform General Vebpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian | IR Viewable Length | WiseIR 40m(131.23ft) |
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| Audio Compression G.711 u-law/G.726 Selectable G.726/ADPCM) 8KHz, G.711 8KHz G.726 (AbCPCM) 8KHz, G.711 8KHz G.726: 1AKbps, 24Kbps, 32Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KHz Smart Codec 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, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPV1/v2C/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP (ICP, UDP Unicast), MQTT Security HTTPS(SSL) Login Authentication Digest Login Authentication Digest Login Authentication Digest Login Authentication PAddress Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate(Hanwha Trested platform module) Secure 05/Boot/Storage. Verify firmware forgery CyberSecurity assuarance program UL CAP(UL 2900-1) ONVIF Profile S/G/T/M SUNAPI(HTTP API) SUNAPI(MTTP API) Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 1slot 512GB <td>Ethernet</td> <td>Metal shielded RJ-45(10/100BASE-T)</td> | Ethernet | Metal shielded RJ-45(10/100BASE-T) |
| G.726(ADPCM) 8KHz, G.711 8KHz G.726(ADPCM) 8KHz, G.711 8KHz Smart Codec Manual(Sea area), WiseStream II, WiseStreamIII(Based on Al 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. (CMP, IGMP, SMMPv1/V2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPNP, Bonjour, LLDP, CDP, SRTP[TCP, UDP Unicast), MQTT Security HTTPS(SSL) Login Authentication Digest Login Authentication Digest Login Authentication EP 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 HTTPM(Hanwha Trusted platform module) Secure OS/Boot/Storage, Verify firmware forgery Cyber/Scurity assumance program UL CAP(UL 2900-1) Application Programming Interface ONVIF Profile S/G/T/M 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 1slot 512GB | 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(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, ISMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT 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 HTPM(Hanwha Trusted platform module) Secure OS/Boot/Storage, Verify firmware forgery CyberSecurity assuarance program UL CAP(UL 2900-1) 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 1slot 512GB | Audio Compression | G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps |
| 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), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DONS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security HTTPS(SSL) Login Authentication Digest Login Authentication BP Address Filtering User access log 802.1X Authentication(RAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Device Certificate (Hanwha Techwin Root CA, pre-installed) Secure 05/Boot/Storage, Verify firmware forgery CyberSecurity assuarance program UL CAP(UL 2900-1) Application Programming Interface ONVIF Profile S/G/T/M SUMAPI(HTTP API) Wisenet open platform General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian | Smart Codec | Manual(5ea area), WiseStream II, WiseStreamIII(Based on AI engine) |
| 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, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security HTTPS(SSL) 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 HTPM(Hanwha Trusted platform module) Secure OS/Boot/Storage, Verify firmware forgery CyberSecurity assuarance program UL CAP(UL 2900-1) Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform General English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 1slot 512GB | Bitrate Control | |
| SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT 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 HTPM(Hanwha Trusted platform module) Secure OS/Boot/Storage, Verify firmware forgery CyberSecurity assuarance program UL CAP(UL 2900-1) Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTT PAP) Wisenet open platform General English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian Edge Storage Micro SD/SDHC/SDXC 1slot 512GB | Streaming | |
| 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 HTPM(Hanwha Trusted platform module) Secure OS/Boot/Storage, Verify firmware forgery Cyber Security assuarance program UL CAP(UL 2900-1) 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 1slot 512GB | 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 1slot 512GB | Security | 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 HTPM(Hanwha Trusted platform module) Secure OS/Boot/Storage, Verify firmware forgery |
| Webpage LanguageEnglish, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Greek, HungarianEdge StorageMicro SD/SDHC/SDXC 1slot 512GB | Application Programming Interface | SUNAPI(HTTP API) |
| Edge Storage Micro SD/SDHC/SDXC 1slot 512GB | General | |
| Edge Storage Micro SD/SDHC/SDXC 1slot 512GB | Webpage Language | |
| | Edge Storage | C C |
| | | |
| | | |

Environmental & Electrical

XNO-C6083R



| Operating Temperature / Humidity | -40°C~+55°C(-40°F~+131°F) * Start up should be done at above -20°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(IEEE802.3af, Class3), 12VDC |
| Power Consumption | PoE: Max 12.95W, typical 10.8W 12VDC: Max 12.5W, typical 10.0W |
| Mechanical | |
| Color / Material | White / Aluminum + PC Hard-coated window |
| RAL Code | RAL9003 |
| Product Dimensions / Weight | ø93.4x276.6mm(ø3.68x10.89"), 1640g(3.62 lb) |
| Compatible Conduit hole / Gangbox | SBO-147BA(Sold seperately) 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 250 type 4X |
| DORI (EN62676-4 standard) | |
| Detect (25PPM/ 8PPF) | Wide: 22.2m(72.74ft) / Tele: 159.9m(524.76ft) |
| | Wide: 8.9m(29.09ft) / Tele: 64.0m(209.90ft) |
| Observe (63PPM/ 19PPF) | |

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.

Wide: 4.4m(14.55ft) / Tele: 32.0m(104.95ft)

Wide: 2.2m(7.27ft) / Tele: 16.0m(52.48ft)

Recognize (125PPM/ 38PPF) Identify (250PPM/ 76PPF)



XNO-C6083R



2MP AI IR Bullet Camera

CAD

Unit:mm [inch]

