



Network

Bullet

XNO-8082R

6MP IR Bullet Camera



Key Features

- 6MP resolution
- 2.8~8.4mm(3x) motorized varifocal
- 0.05Lux@F1.2 (Color), 0Lux (B/W, IR LED on)
- Max.30fps@6MP (H.265/H.264)
- IR viewable length 40m
- Day & Night (ICR), extreme WDR (120dB)
- DIS with built-in Gyro sensor
- Video Analytics(Defocus, Directional detection, Audio detection, Shock detection, Face/Upper body detection)
- Dual SD slots (Max. 1TB)
- PoE support
- IP66/IP67, IK10, NEMA4X

Compatible Accessories (Optional)



SBP-302PM

XNO-8082R

6MP IR Bullet Camera



Specifications

| | |
|-----------------------------|---|
| Video | |
| Imaging Device | 1/2.8" progressive CMOS |
| Resolution | 3328x1872, 3072x1728, 2592x1944, 2688x1520, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 |
| Max. Framerate | H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 15fps/12fps(60Hz/50Hz) |
| Min. Illumination | Color: 0.05Lux(F1.2, 1/30sec, 30IRE) B/W: 0.005Lux(F1.2, 1/30sec, 30IRE), 0Lux(IR LED on) |
| 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) | 2.8~8.4mm(3x) motorized varifocal |
| Max. Aperture Ratio | F1.2(Wide)~F2.8(Tele) |
| Angular Field of View | H: 114°(Wide)~40.2°(Tele) V: 62.0°(Wide)~22.5°(Tele) D: 133.0°(Wide)~46.3°(Tele) |
| Min. Object Distance | 0.7m (2.23ft) |
| Focus Control | Simple focus |
| Lens Type | DC Auto Iris, P iris |
| Operational | |
| Camera Title | Displayed up to 85 characters |
| Day & Night | Auto(ICR) |
| Backlight Compensation | BLC, HLC, WDR, SSSDR |
| Wide Dynamic Range | extremeWDR (120dB) |
| Digital Noise Reduction | SSNR V |
| Digital Image Stabilization | Support(built-in gyro sensor) |
| Defog | Support |
| Motion Detection | 8ea, 8point Polygonal zones |
| Privacy Masking | 32ea, Quadrangle zones - Color : Gray, Green, Red, Blue, Black, White - Mosaic |
| Gain Control | Support |
| White Balance | ATW / Narrow ATW / AWC / Manual / Indoor / Outdoor |
| LDC | Support (Fill/stretch mode) |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker (2~1/12,000sec) prefer shutter control |
| Video Rotation | Flip, Mirror, Hallway view(90°/270°) |
| Analytics | Defocus detection, Directional detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Fog detection, Virtual line, Audio detection, Sound classification, Shock detection, Face/upper body detection |
| Business Intelligence | People counting, Queue management, Heatmap |

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.

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|---------------------------------------|--|
| Alarm I/O | 2 configurable I/O ports |
| Alarm Triggers | Analytics, Network disconnect, Alarm input |
| Alarm Events | When alarm trigger occurred - 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 |
| Audio In | Selectable(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 40m(131.23ft) |
| Network | |
| Ethernet | Metal shielded RJ-45(10/100/1000BASE-T) |
| Video Compression | H.265/H.264: Main/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(5ea area), WiseStream II |
| 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, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, SRTP (TCP, UDP Unicast) |
| 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 assurance program UL CAP (UL 2900-1) |
| Application Programming Interface | ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform |
| General | |
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish,, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian |
| Edge Storage | Micro SD/SDHC/SDXC 2slot 1TB(512GBx2) |
| Memory | 4GB RAM, 512MB Flash |
| Environmental & Electrical | |
| Operating Temperature / Humidity | -50°C~+60°C(-58°F ~ +140°F) / 0 ~ 95% RH(non condensing) * Start up should be done at above -30°C |
| Storage Temperature / Humidity | -50°C ~ +60°C(-58°F ~ +140°F) / 0 ~ 90% RH |
| Certification | IP66/IP67/NEMA4X, IK10 |
| Input Voltage | PoE(IEEE802.3af), 12VDC, 24VAC |
| Power Consumption | PoE : Max 12.95W, typical 10.5W 12VDC : Max 12.5W, typical 9.4W 24VAC : Max 14.5W, typical 11.2W Power redundancy failover |
| Mechanical | |

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|-----------------------------------|---|
| Color / Material | Dark grey / Aluminum |
| Product Dimensions / Weight | Ø91x368.6mm(Ø3.85"x14.51"), 2200g(4.85 lb) |
| Compatible Conduit hole / Gangbox | 3/4" (M25) single, double, 4" octagon, 4" square |
| Backbox | included |
| <hr/> | |
| DORI (EN62676-4 standard) | |
| Detect (25PPM/ 8PPF) | Wide: 43.2m(141.81ft) / Tele: 181.9m(596.73ft) |
| Observe (63PPM/ 19PPF) | Wide: 17.3m(56.73ft) / Tele: 72.8m(238.69ft) |
| Recognize (125PPM/ 38PPF) | Wide: 8.6m(28.36ft) / Tele: 36.4m(119.35ft) |
| Identify (250PPM/ 76PPF) | Wide: 4.3m(14.18ft) / Tele: 18.2m(59.67ft) |