

XNO-6083R

2MP AI IR Bullet Camera

Network



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 50m (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

映像	
映像素子	1/2.8" progressive CMOS
解像度	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
最大フレームレート	H.265/H.264: Max. 120fps/100fps(60Hz/50Hz)(WDR off) Max. 60fps/50fps(60Hz/50Hz)(WDR on) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
最低照度	Color: 0.01Lux(F1.4, 1/30sec, 30IRE) B/W : 0.001Lux(F1.4, 1/30sec, 30IRE), 0Lux(IR LED on), 30/25fps Color: 0.02Lux(F1.4, 1/60sec, 30IRE) B/W : 0.002Lux(F1.4, 1/60sec, 30IRE), 0Lux(IR LED on), 60/50fps Color: 0.04Lux(F1.4, 1/120sec, 30IRE) B/W : 0.004Lux(F1.4, 1/120sec, 30IRE), 0Lux(IR LED on), 120/100fps
映像出力	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation
レンズ	
焦点距離	2.8~12mm(4.3x) motorized varifocal
最大口径比	F1.4(Wide) ~ F3.6(Tele)
画角	H : 119.5°(Wide) ~ 27.9°(Tele) V : 62.8°(Wide) ~ 15.7°(Tele) D : 142.1°(Wide) ~ 32.0°(Tele)
最低被写体距離	0.5m(1.64ft)
フォーカス制御	Simple focus, Manual
レンズタイプ	DC auto iris with hall sensor (IR corrected)
カメラ機能	
カメラタイトル	Displayed up to 85 characters
デナイト	Auto(ICR)
逆光補正	BLC, HLC, WDR, SSDR
Wide Dynamic Range	extremeWDR (150dB)
ノイズ軽減	WiseNR II (Based on AI engine), SSNR V
手振れ補正	Support(built-in gyro sensor)
デフォッグ	Support
モーション検知	8ea, 8point Polygonal zones
プライバシーマスク	32ea, Quadrangle zones - Color : Gray, Green, Red, Blue, Black, White - Mosaic
ゲイン制御	Support
ホワイトバランス	ATW / Narrow ATW / AWC / Manual / Indoor / Outdoor
LDC(レンズ歪曲補正)	Support (Fill/stretch mode)
電子シャッター	Minimum / Maximum / Anti flicker (2~1/12,000sec) Prefer shutter control(Based on AI engine)
映像回転	Flip, Mirror, Hallway view(90°/270°)

インテリジェントビデオ	- Analytics events based on AI engine : Object detection (Person/Face/Vehicle(car/bus/truck/motorcycle/bicycle)/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, Appear/Disappear, intrusion) - Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection
ビジネスインテリジェンス	Based on AI engine : People counting, Queue management, Heatmap
アラーム入出力	2 configurable I/O ports, DC 12V output(Max. 50mA)
アラームトリガー	Analytics, Network disconnect, Alarm input, App event, Time schedule
アラームイベント	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
音声入力	Selectable(mic in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
音声出力	Line out, Max.output level: 1Vrms
IR 照射距離	WiseIR 50m(164.04ft)
ネットワーク	
イーサネット	Metal shielded RJ-45(10/100/1000BASE-T)
映像圧縮	H.265/H.264: Main/High, MJPEG
音声圧縮	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
スマートコーデック	Manual(5ea area), WiseStream II , WiseStreamIII(Based on AI engine)
ビットレート制御	H.264/H.265: CBR or VBR MJPEG: VBR
ストリーミング性能	Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support)
プロトコル	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)
セキュリティ	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
応用インターフェイス	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform
一般	
ウェブビューワー言語	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish,, Portuguese, Czech, Polish, Turkish, Dutch, Greek, Hungarian

SDカード	Micro SD/SDHC/SDXC 2slot Max. 1TB (512GB * 2)
メモリー	2GB RAM, 512MB Flash

動作環境/電源

動作温度/湿度	-50°C ~ +60°C (-58°F ~ +140°F) NEMA TS-2 : 74°C * Start up should be done at above -30°C less than 95%RH(non-condensing) Humidity control /w GORE vent
保管温度/湿度	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH
規格認証	IP66/IP67, NEMA4X, IK10
電源	PoE+(IEEE802.3at, Class4), 12VDC
消費電力	PoE+: Max 22.5W, typical 17.9W 12VDC: Max 20.0W, typical 15.6W Power redundancy failover

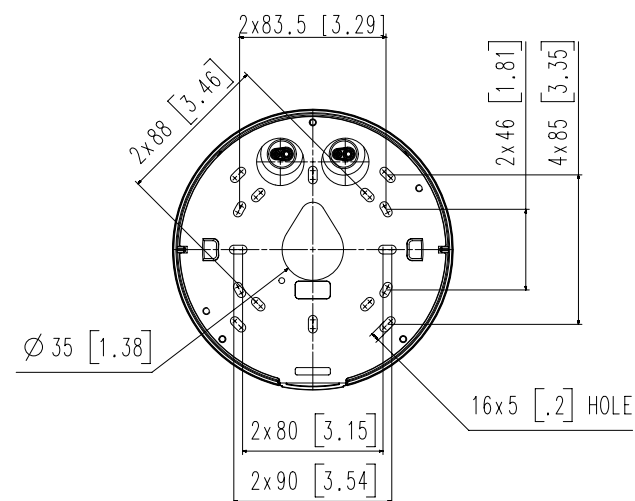
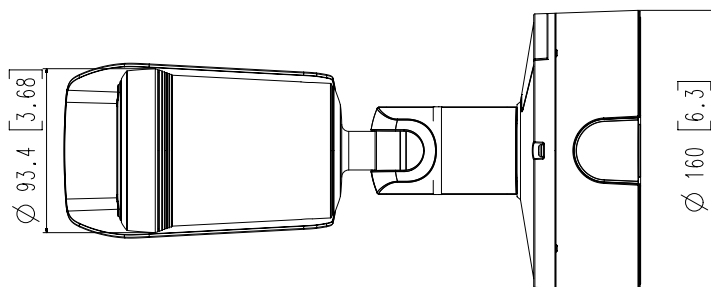
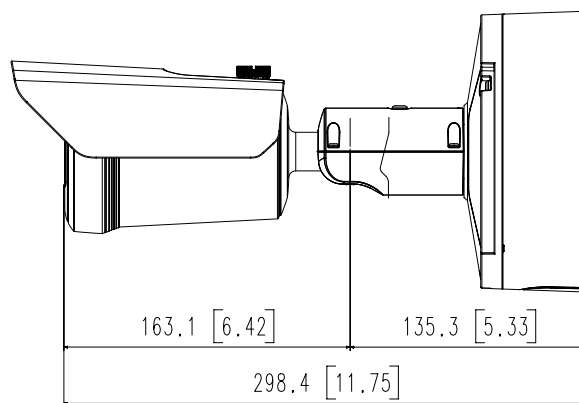
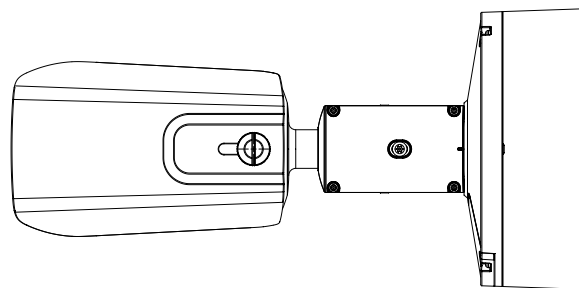
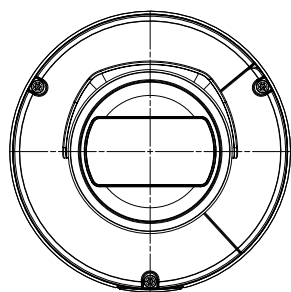
物理的仕様

カラー/材質	White / Aluminum Hard-coated window
RAL コード	RAL9003
寸法/重量	Ø93.4x298.4mm(Ø3.68"x11.75"), 2200g(4.85 lb)

DORI

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)

- The latest product information / specification can be found at hanwha-security.com
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.



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2	-	
1	XNO-9083R / 8083R / 6083R	'21.07.12
No.	MODEL NAME	DATE
Unit:mm[inch] SCALE:1/1		Hanwha Techwin