

XNO-8040R

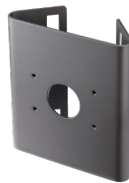
5M H.265 NW IR Bullet Camera



Key Features

- Built-in 7mm fixed lens
- Max. 30fps@all resolutions (H.265/H.264)
- Loitering, Directional detection, Fog detection
- Audio detection, Digital auto tracking, Sound classification
- People counting, Queue management, Tampering
- Motion detection, Handover, Heatmap
- Dual SD slots (Max. 512GB), WiseStream II support
- IR viewable length 30m, IP67/IP66, NEMA 4X, IK10

Accessories (Optional)



SBP-302PM

Video

Imaging Device	1/1.8" 5MP CMOS
Resolution	2560x1920, 2560x1440, 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. 30fps/25fps(60Hz/50Hz)
Min. Illumination	Color: 0.16Lux(F1.6, 1/30sec) B/W: 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)	7mm fixed focal
Max. Aperture Ratio	F1.6
Angular Field of View	H: 50.7 ° , V:37.8 ° , D: 63.8 °
Min. Object Distance	0.4m(1.31ft)
Focus Control	Simple focus

Operational

Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, DWDR, SDDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNRV
Digital Image Stabilization	Support
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, polygonal zones - Color: Grey/Green/Red/Blue/Black/White - Mosaic
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC	Support
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Video Rotation	Flip, Mirror, Hallway view(90 ° /270 °)
Analytics	Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification
Business Intelligence	People counting, Queue management, Heatmap
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
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	30m(98.43ft)

Network

Ethernet	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 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)
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, PIM-SM, UPnP, Bonjour, LLDP, SRTP
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access Log 802.1X Authentication(EAP-TLS, EAP-LEAP)
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform

General

Web Viewer	Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Recommended Browser: Google Chrome Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only)
Edge Storage	Micro SD/SDHC/SDXC 2slot 512GB
Memory	1024MB RAM, 256MB Flash

Environmental & Electrical

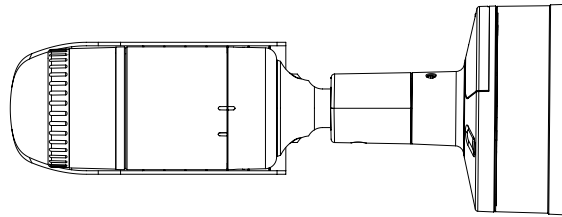
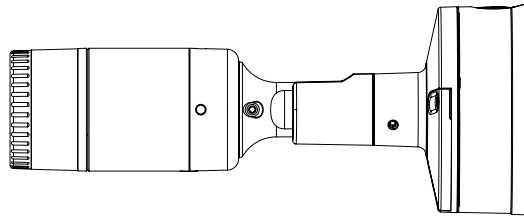
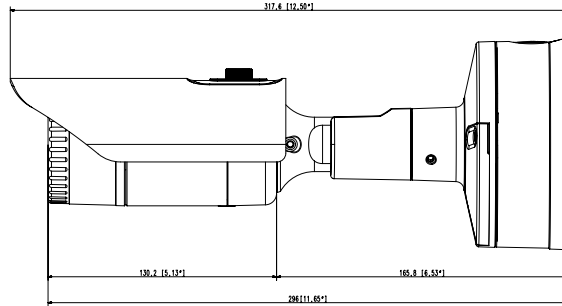
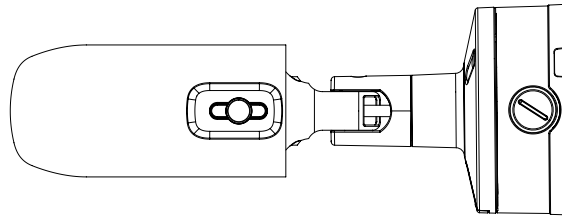
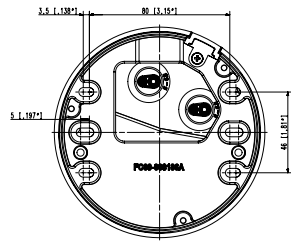
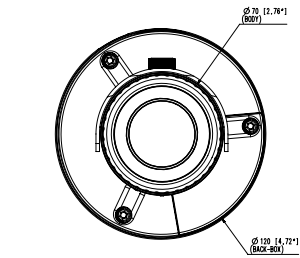
Operating Temperature / Humidity	-30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH *Start up should be done at above -20 °C
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Storage Temperature / Humidity	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH
Certification	IP67/IP66/NEMA4X, IK10
Input Voltage	PoE (IEEE802.3af, Class3), 12VDC
Power Consumption	PoE: Max 10.3W 12VDC: Max 9.3W

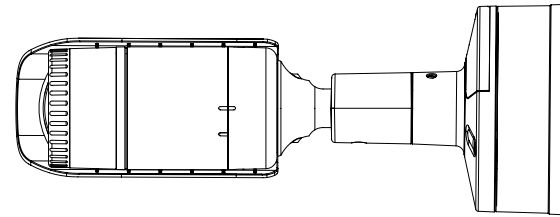
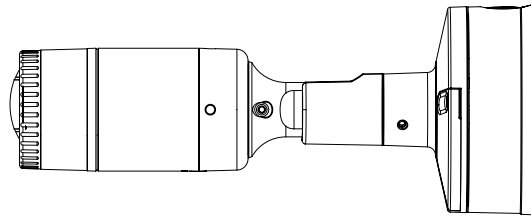
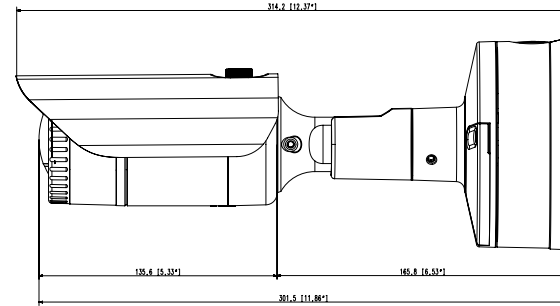
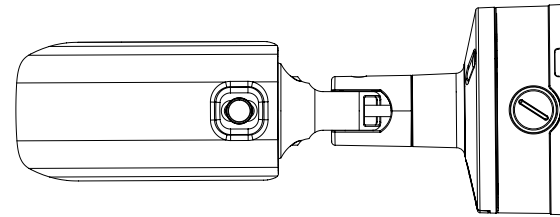
Mechanical

Color / Material	Dark grey / Aluminum
Product dimensions / weight	Ø70x296mm (Ø2.76"x11.65"), 1220g (2.69 lb)

- 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.



Appearance XNO-6020R/8020R/8030R/8040R
Unit : mm [inch]



Appearance XNO-6010R
Unit : mm [inch]

