

Network | Рыбий глаз

XNF-8010R

6МП H.265 сетевая Fisheye камера

Key Features

- Макс. разрешение 2048 x 2048
- Поддержка кодеков H.265, H.264, MJPEG
- Вид типа рыбий глаз, одиночная панорама, двойная панорама, 4-зональный вид
- Встроенная функция устранения искажений, цифровая функция PTZ (8x)/ двухсторонняя передача аудио
- Аппаратный WDR (120 дБ), поддержка WiseStream II
- Обнаружение внешнего воздействия, праздношатания, направления движения
- Обнаружение аудио, распознавание звуков по типам, тепловая карта
- Подсчет людей, управление очередями

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Specifications

Video

Imaging Device	Size	1/1.8"
	Type	CMOS
Resolution		2048x2048, 2048x1536, 2048x1024, 2048x512, 1920x960, 1920x480, 1600x1200, 1280x1280, 1280x960, 1280x640, 1280x320, 1080x1080, 1024x768, 960x960, 800x600, 768x768, 720x720, 704x576, 704x352, 704x176, 640x640, 640x480, 640x320, 640x160, 480x480
Max. Framerate	H.265/H.264	30fps/25fps(60Hz/50Hz)
	MJPEG	15fps
Min. Illumination (Lux)	Color(1/30sec, 30IRE)	0.1
	BW(1/30sec, 30IRE)	0.01
Video Out		CVBS: 1.0 Vp-p / 75Ω composite for installation, USB: Micro USB Type B. Preview and installation ONLY. Requires WiFi dongle.

Lens

Focal Length (mm)		1.6
Max Aperture Ratio (F number)	Wide	1.6
Angular Field of View	Horizontal	192°
	Vertical	192°
	Diagonal	192°
Min. Object Distance		0.3m(0.98ft)
Focus Control		Simple focus
Lens Type		Fixed iris

Operational

Day & Night		Auto(ICR)
Backlight Compensation		BLC, HLC, WDR, SSDR
Wide Dynamic Range (dB)		120
Digital Noise Reduction		SSNR V
Defog		Support
Motion Detection	Quantity	8ea
	Shape	8point Polygonal zones

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Operational

Privacy Masking	Quantity	32ea
	Shape	4point Quadrangle zones
	Color / Option	Gray, Green, Red, Blue, Black, White, Mosaic
Gain Control		Low, Middle, High
White Balance		ATW, AWC, Manual, Indoor, Outdoor
Electronic Shutter	Mode	Minimum, Maximum, Anti flicker
	Speed Range	2~1/12,000sec
Digital PTZ		Support
Video Rotation		Flip, Mirror
Alarm Interface	In/Out	Input 1ea, Output 1ea
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
Audio In		Selectable(mic in/line in), Built-in mic
Audio Out		Line out
Light Type		IR LED
Light Viewable Length	IR	15m(49.21ft)
IR Wavelength		850nm

Analytics

Analytics Events	Normal	Motion detection, Tampering, Audio detection, Sound classification, Virtual area(Lotering, Intrusion, Enter/Exit, Appear/Disappear), Virtual line(Crossing, Direction)
Business Intelligence	Normal	People counting, Queue management, Heatmap

Network

Ethernet		RJ-45(10/100BASE-T)
Video Compression		H.265: Main, 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, WiseStream II
Bitrate Control		H.265/H.264: CBR or VBR, MJPEG: VBR
Streaming	Unicast	Up to 20 users
	Multicast	Support
	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, IGMPv2, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, SRTP(TCP, UDP Unicast), PPPoE, PIM-SM

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Network

Application Programming Interface	ONVIF	S, G, T
	Others	SUNAPI(HTTP API), Hanwha Vision Open Platform
Direct Cloud Connection		Optional (needs gateway)

Security

User authentication	Digest authentication
Network authentication	IEEE 802.1X(EAP-TLS, EAP-LEAP)
Secure Communication	HTTPS
Access Control	IP-based access control
Data Protect	Encryption credentials
Audit	Access / System / Event Log management

General

Memory	RAM	1GB
	Flash	256MB
Edge Storage	Micro SD/SDHC/SDXC	Max. 256GB x 2slot(Total 512GB)

Environmental & Electrical

Operating Condition	Temperature	-10°C~+55°C(+14°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Storage Condition	Temperature	-50°C~+60°C(-58°F~+140°F)
	Humidity	0~90% RH(non-condensing)
Input Voltage		PoE(IEEE802.3af, Class3), 12VDC
Power Consumption	PoE	Max 12W
	12VDC	Max 11W

Mechanical

Color	Ivory
Material	Aluminum
Product Dimensions	Ø146x54.8mm(Ø5.75x2.16")
Product Weight	730g(1.61lb)

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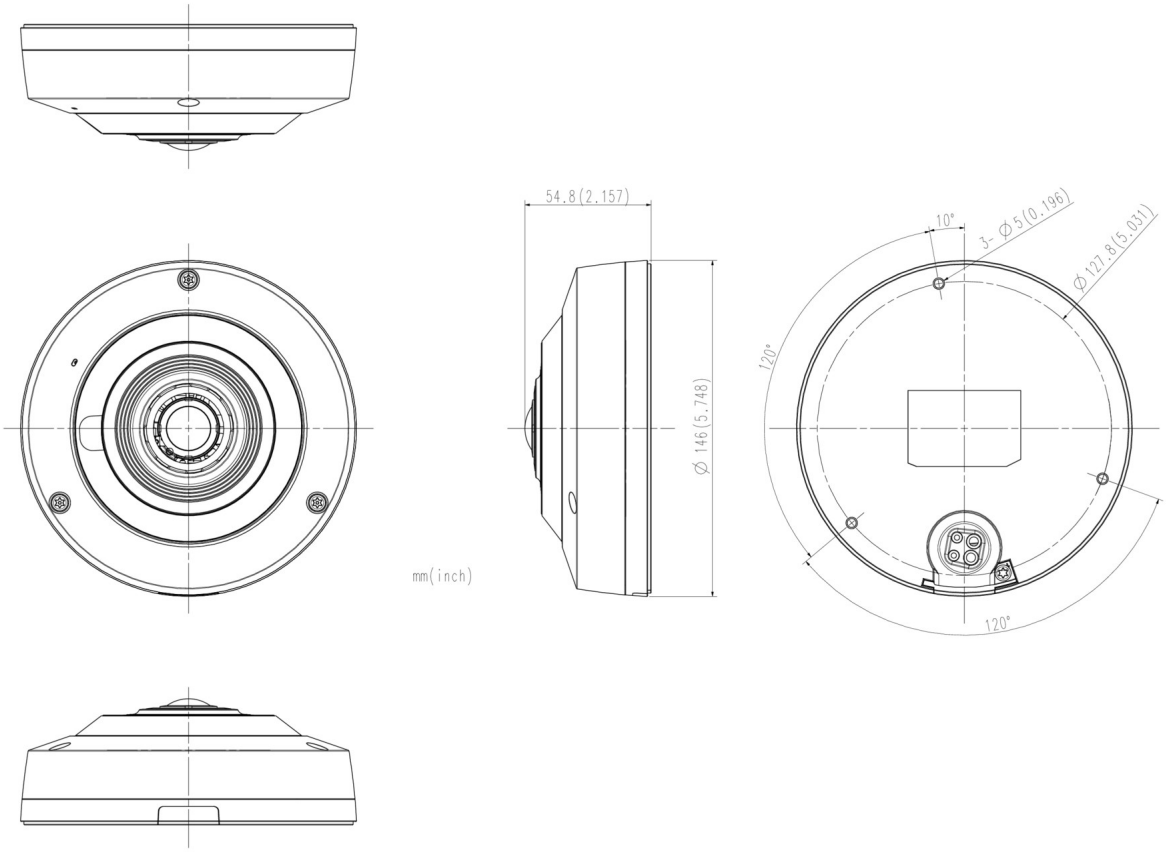
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CAD

Unit: mm [inch]



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Compatible Devices


SBP-300CM


SBP-300PM


SBP-300KM

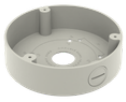

SBP-300WM1


SBP-300HM5


SBP-300LM


SBP-390WM2


SBP-300WM


SBF-100B1


SBP-300B


SHD-1600FPW


SHF-1500F


SBP-300TM1

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