Network | Fisheye

QNF-9010

12MP Fisheye Camera

Key Features

- Max. 3008 x 3008 resolution
- H.265, H.264, MJPEC codec
- Original fisheye view, Single panorama, Double panorama, Quad view
- WDR 120dB, WiseStreamII
- Digital PTZ
- People counting, Heatmap
- Micro SD/SDHC/SDXC 1slot 256 GB, PoE

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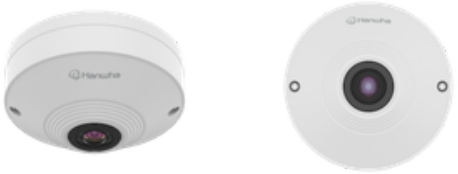

Specifications

映像

Imaging Device	サイズ	1/2.3"
	タイプ	CMOS
解像度		3200x800, 3008x3008, 2560x1920, 2560x1280, 2560x640, 1920x1440, 1920x960, 1920x480, 1280x960, 1280x640, 1280x320, 1024x768, 1024x512, 1024x256, 640x640, 640x480, 640x320
Max. Framerate	H.265/H.264	30fps/25fps(60Hz/50Hz)
	MJPEG	5fps
Min. Illumination (Lux)	Color(1/30sec, 30IRE)	0.39
Video Out		CVBS: 1.0 Vp-p / 75Ω composite for installation

レンズ

Focal Length (mm)		1.08
Max Aperture Ratio (F number)	Wide	2.2
視野角度	Horizontal	187°
	Vertical	187°
	Diagonal	187°
Min. Object Distance		0.5m(1.64ft)

技能

Day & Night		Auto(Electrical)
Backlight Compensation		BLC, WDR, SSDR
Wide Dynamic Range (dB)		120
Digital Noise Reduction		SSNR V
モーション検知	Quantity	4ea
	Shape	8point Polygonal zones
Privacy Masking	Quantity	6ea
	Shape	Rectangular zones
ゲイン制御		低, 中, 高
ホワイトバランス		ATW, AWC, 手動, 室内, 屋外

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技能

Electronic Shutter	モード	最小, 最大, アンチフリッカー
	Speed Range	2~1/12,000sec
デジタルPTZ		サポート
ビデオ回転		FLIPモード, ミラー
Alarm Triggers		分析, ネットワーク切断
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

分析

分析イベント	通常	焦点ぼけ検知, モーション検知, タンパリング
Business Intelligence	通常	人数カウント, ヒートマップ

ネットワーク

Ethernet		RJ-45(10/100BASE-T)
映像圧縮		H.265/H.264: Main/High, MJPEG
Smart codec		手動, WiseStream II
ビットレートコントロール		H.265/H.264: CBR or VBR, MJPEG: VBR
Streaming	Unicast	最大 6ユーザー
	マルチキャスト	サポート
	Multiple Streaming	最大 3プロファイル
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
Application Programming Interface	ONVIF	s, G, T
	その他	SUNAPI(HTTP API), Hanwha Vision Open Platform
Direct Cloud Connection		サポート

セキュリティ

ユーザー認証	ダイジェスト認証
Network authentication	IEEE 802.1X(EAP-TLS, EAP-LEAP)
Secure Communication	HTTPS
Access Control	IP-based access control
Audit	Access / System / Event Log management
デバイスID	Device certificate(Hanwha Vision Root CA)
Secure Storage	SDcard partition encrypt(AES-256)

一般

メモリ	RAM	2GB
	フラッシュ	256MB

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一般

Edge Storage	Micro SD/SDHC/SDXC	Max. 256GB x 1slot

Environmental & Electrical

動作条件	温度	-10°C~+40°C(+14°F~+104°F)
	湿度	0~90% RH(non-condensing)
保管条件	温度	-50°C~+60°C(-58°F~+140°F)
	湿度	0~90% RH(non-condensing)
Input Voltage		PoE(IEEE802.3af, Class3)
消費電力	PoE	Max. 7.7W, typical 6.4W

Mechanical

カラー	白
材料	プラスチック
RAL Code	RAL9003
Product Dimensions	Ø99x49mm(Ø3.89x1.93")
Product Weight	370g(0.82lb)

Certifications & Standards

EMC	EN 50121-4, FCC 47 CFR 15 Subpart B Class A, ICES-3(A)/NMB-3(A), CE/UKCA - EN55032 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 62471
環境	IEC/EN 63000, IEC 60529 IP42

DORI (EN62676-4 standard)

Detect (25PPM/ 8PPF)	Wide	34.9m(114.49ft)
Observe (63PPM/ 19PPF)	Wide	13.9m(45.60ft)
Recognize (125PPM/ 38PPF)	Wide	7.0m(22.96ft)
Identify (250PPM/ 76PPF)	Wide	3.5m(11.48ft)

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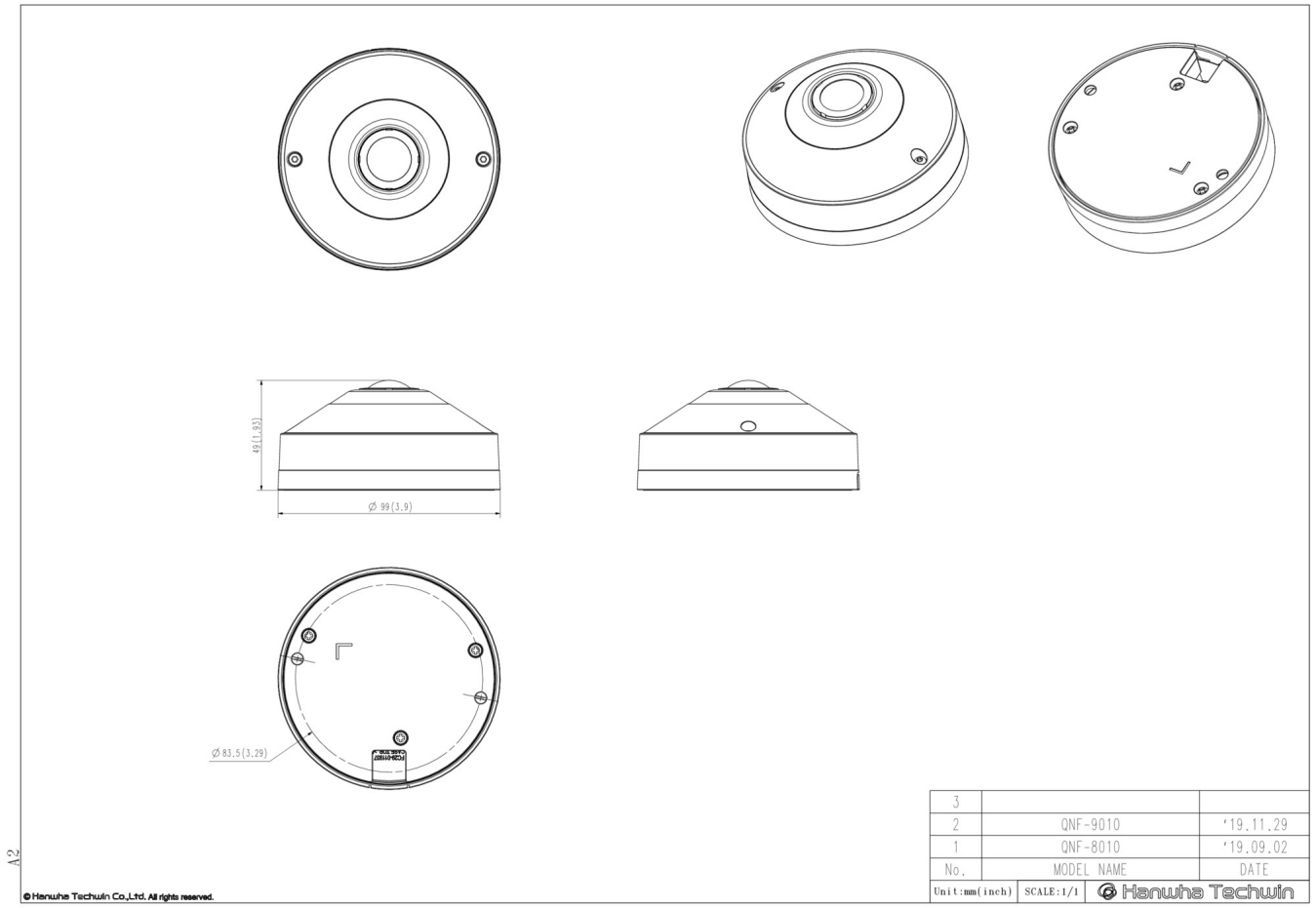
CAD

Unit: mm [inch]



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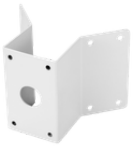
Compatible Devices

SBP-300LMW

SBP-300WMW1



SBP-300KMW

SBP-300BW

SBP-300PMW

SBP-300WMW

SBP-300NBW

SBP-300CMW

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