Hanwha Vision



Network Fisheye

QNF-8010

6MPネットワーク魚眼カメラ

Key Features

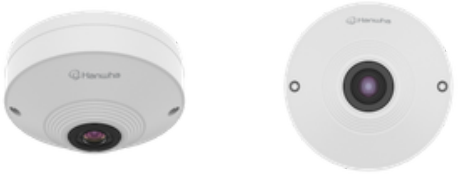
- 最大30fps@2048 x 2048
- H.265、H.264、MJPEG、WiseStream II
- 魚眼ビューモード、シングルパノラマ、ダブルパノラマ、クワッドビュー
- WDR120dB
- デジタルPTZ
- 人数カウント、ヒートマップ
- microSD/SDHC/SDXC1スロット256GB、PoE

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Specifications

映像

Imaging Device	サイズ	1/1.8"
	タイプ	CMOS
解像度		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)	0.2
	BW(1/30sec, 30IRE)	0.02
Video Out		CVBS: 1.0 Vp-p / 75Ω composite for installation

レンズ

Focal Length (mm)		1.14
Max Aperture Ratio (F number)	Wide	2.5
視野角度	Horizontal	187°
	Vertical	187°
	Diagonal	187°
Min. Object Distance		0.3m(0.98ft)

技能

Day & Night		Auto(Electrical)
Backlight Compensation		BLC, HLC , WDR, SSDR
Wide Dynamic Range (dB)		120
Digital Noise Reduction		SSNR V
モーション検知	Quantity	8ea
	Shape	8point Polygonal zones
Privacy Masking	Quantity	6ea
	Shape	Rectangular zones
	Color / Option	灰色, 緑, Red, 青, 黒, 白, モザイク

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技能

ゲイン制御		低, 中, 高
ホワイトバランス		ATW, AWC, 手動, 室内, 屋外
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/Baseline/High, MJPEG
Smart codec		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, PIM-SM
Application Programming Interface	ONVIF	s, G, T
	その他	SUNAPI(HTTP API), Hanwha Vision Open Platform
Direct Cloud Connection		Optional (needs gateway)

セキュリティ

OS / Firmware Protect	Encrypted firmware
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

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一般

メモリ	RAM	1GB
	フラッシュ	256MB
Edge Storage	Micro SD/SDHC/SDXC	Max. 256GB x 1slot

Environmental & Electrical

動作条件	温度	-10°C~+55°C(+14°F~+131°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 6.4W, typical 4.6W

Mechanical

カラー	白
材料	プラスチック
RAL Code	RAL9003
Product Dimensions	Ø99x49mm(Ø3.9x1.93")
Product Weight	320g(0.705lb)

Certifications & Standards

環境	IEC 60529 IP42

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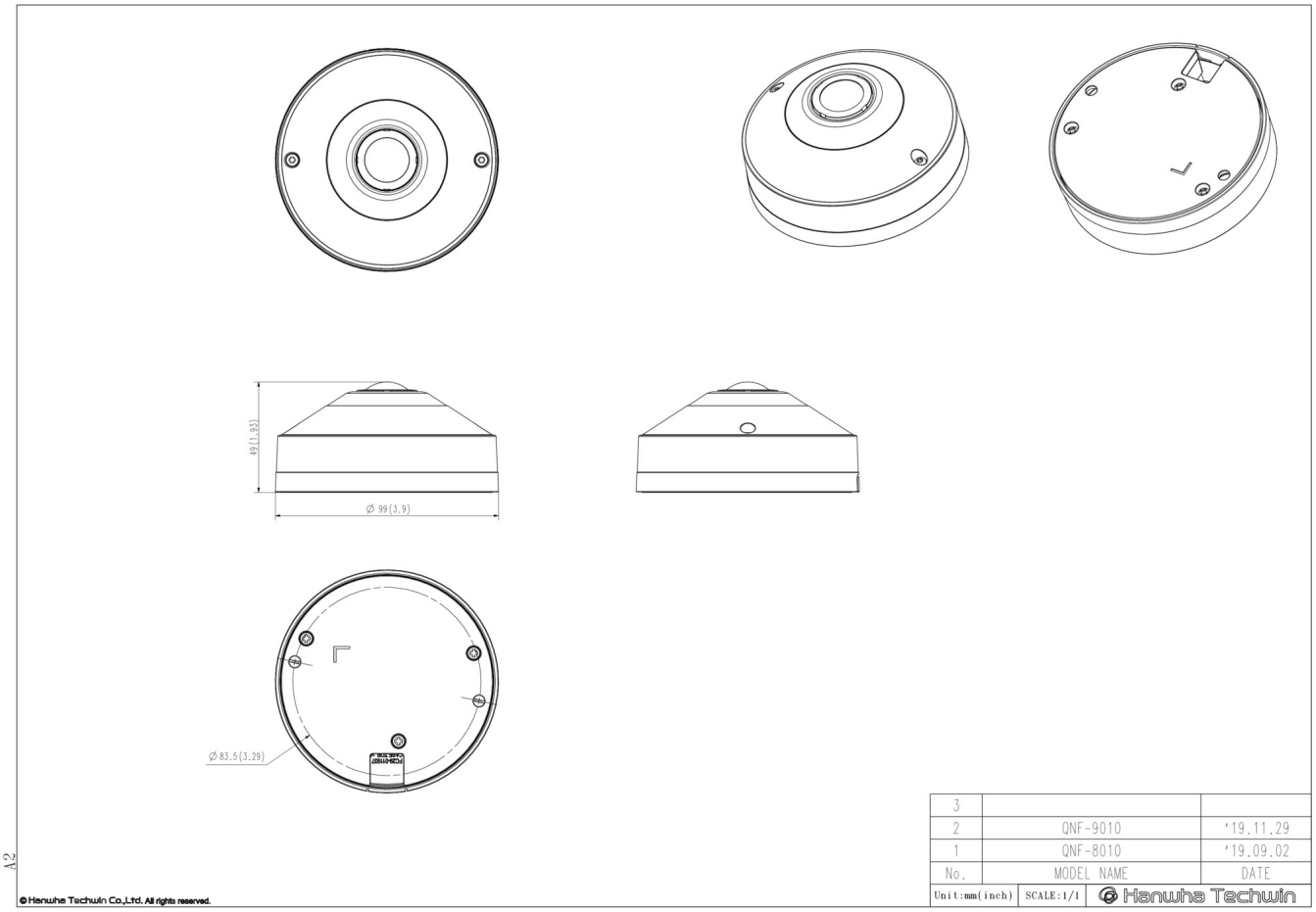
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CAD

Unit: mm [inch]



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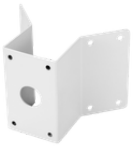
Compatible Devices



SBP-300LMW



SBP-300WMW1



SBP-300KMW



SBP-300BW



SBP-300PMW



SBP-300WMW



SBP-300NBW



SBP-300CMW

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