

Network

PNM-9002VQ

2MP/5MP x 4CH多方向カメラ

Key Features

- 交換可能な4ea x 2MP/5MPレンズモジュール
- 8MPから20MPの解像度（レンズモジュールの組み合わせによる）
- 最大60fps@2MP（H.265/H.264）
- WDR 150dB（2MP）、120dB（5MP）
- 2.4mm、2.8mm、3.6mm、6mm固定レンズ（2MPモジュール）
- 3.7mm、4.6mm、7mm固定レンズ（5MPモジュール）
- H.265、H.264、MJPEG、WiseStream II対応
- インテリジェント分析
- IP66、IK10
- PoE +

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Specifications

映像		
解像度		2560x1920, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264	60fps/50fps(60Hz/50Hz)
	MJPEG	30fps
Video Out		CVBS: 1.0 Vp-p / 75Ω composite for installation
レンズ		
Optional Lens		SLA-2M2400Q, SLA-2M2800Q, SLA-2M3600Q, SLA-2M6000Q, SLA-5M3700Q, SLA-5M4600Q, SLA-5M7000Q
技能		
Day & Night		Auto(Electrical)
Backlight Compensation		BLC, HLC , WDR, SSDR
Wide Dynamic Range (dB)		150
Digital Noise Reduction		SSNR V
Digital Image Stabilization		サポート
曇り除去		サポート
モーション検知	Quantity	8ea
	Shape	8point Polygonal zones
Privacy Masking	Quantity	32ea
	Shape	Polygonal zones
	Color / Option	灰色, 緑, Red, 青, 黒, 白, モザイク
ゲイン制御		低, 中, 高
ホワイトバランス		ATW, AWC, 手動, 室内, 屋外
LDC		サポート
Electronic Shutter	モード	最小, 最大, アンチフリッカー
	Speed Range	2~1/12,000sec
ビデオ回転		FLIPモード, ミラー, Hallway view(90°/270°)
Alarm Triggers		分析, ネットワーク切断

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技能

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, フォグ検出, 顔検出, Virtual area(Lotering, Intrusion, Enter/Exit, Appear/Disappear), Virtual line(Crossing, Direction)

ネットワーク

Ethernet		Metal shielded RJ-45(10/100BASE-T)
映像圧縮		H.265/H.264: Main/Baseline/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 20ユーザー
	マルチキャスト	サポート
	Multiple Streaming	最大 10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, LLDP, PIM-SM
Application Programming Interface	ONVIF	s, T
	その他	SUNAPI(HTTP API)
Direct Cloud Connection		Optional (needs gateway)

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
Data Protect	Encryption credentials, Encrypt compress for live recording file export
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	3GB
	フラッシュ	768MB
Edge Storage	Micro SD/SDHC/SDXC	Max. 256GB x 4slot(Total 1TB)

Environmental & Electrical

動作条件	温度	-40°C~+55°C(-40°F~+131°F)
	湿度	0~90% RH(non-condensing)

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Environmental & Electrical

保管条件	温度	-50°C~+60°C(-58°F~+140°F)
	湿度	0~90% RH(non-condensing)
EPA(Effective Projected Area)		No
Input Voltage		PoE+(IEEE802.3at, Class4)
消費電力	PoE	Max. 25.5W

Mechanical

カラー	白
材料	アルミニウム
RAL Code	RAL9003
Product Dimensions	ø253x130mm(9.96x5.12")
Product Weight	3,000g(6.61lb)
Compatible Conduit Hole	19.1mm(3/4")(M25)
Compatible Gang Box	シングル, Double, 4" Octagon, 正方形

Certifications & Standards

環境	IEC 60529 IP66, IEC 62262 IK10

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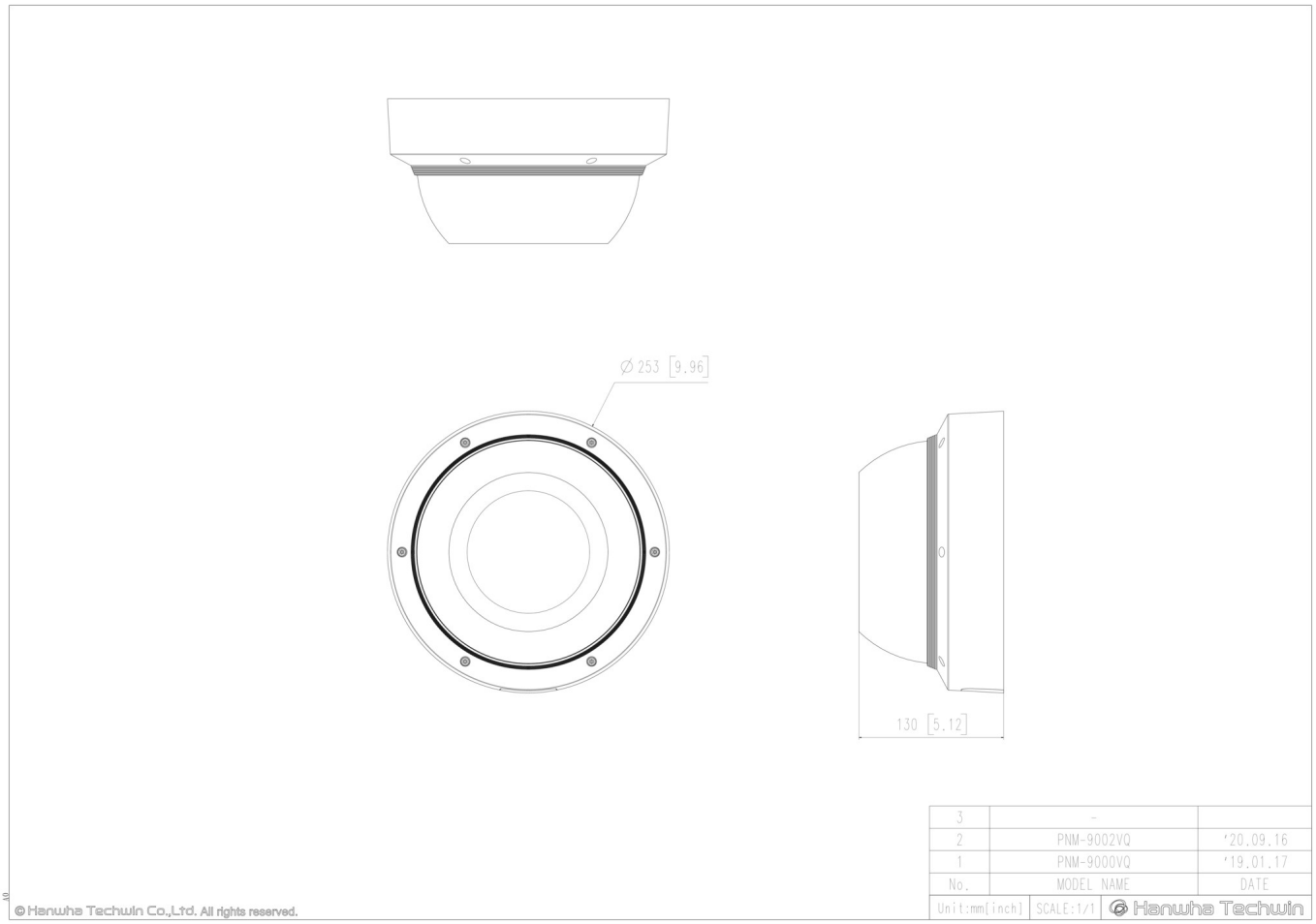
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CAD

Unit: mm [inch]



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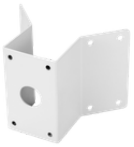
Compatible Devices



SBP-300LMW



SBP-300WMW1



SBP-300KMW



SBP-300BW



SBP-300PMW



SBP-276HMW



SBP-300WMW



SBP-390WMW2



SBP-300NBW



SBP-300CMW



SHD-3000F5

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