



Network

Мультисенсорные

PNM-9084QZ1

2MP x 4CH PTRZ Multi-directional Camera



Key Features

- Motorized PTRZ support
- Maximum 60fps@2MP(H.265, H.264)
- 3~6mm(2x) motorized varifocal lens
- H.265, H.264, MJPEG codec, Multi streaming
- Video analytics, WiseStream II
- IP66, IK10, NEMA4X

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Specifications

Video

| | |
|-------------------|---|
| Imaging Device | 1/2.8" CMOS x 4CH |
| Resolution | 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 |
| Max. Framerate | H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz) |
| Min. Illumination | Color: 0.04lux(F2.2, 1/30sec) BW: 0.004lux(F2.2, 1/30sec) |

Lens

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|---------------------------|--|
| Focal Length (Zoom Ratio) | 3~6mm(2x) motorized varifocal |
| Max. Aperture Ratio | F2.2(Wide)-F3.1(Tele) |
| Angular Field of View | H: 107-(Wide)~56.3-(Tele) / V: 57-(Wide)~31.5-(Tele) / D: 126-(Wide)~64.3-(Tele) |
| Min. Object Distance | 0.5m(1.64ft) |
| Focus Control | Simple focus |
| Lens Type | Fixed iris |

Pan / Tilt / Rotate

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|---------------------------|--|
| Pan / Tilt / Rotate Range | Remote adjustment (Max. 200cycles) 0~360- / 0~73- / 0~90- |
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Operational

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| Camera Title | Displayed up to 85 characters |
| Day & Night | Auto(ICR) |
| Backlight Compensation | BLC, HLC, WDR, SSDR |
| Wide Dynamic Range | 120dB |
| Digital Noise Reduction | SSNR V |
| Digital Image Stabilization | Support |
| Defog | Support |
| Motion Detection | 8ea, 8point polygonal zones |
| Privacy Masking | 32ea, 4point 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 |
| Analytics | Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection |
| Alarm I/O | Input 1ea / Output 1ea |

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com

Hanwha Vision is formerly known as Hanwha Techwin.

| | |
|----------------|---|
| Alarm Triggers | Analytics, Network disconnect, Alarm input |
| Alarm Events | File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC 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 |

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|-----------------------------------|--|
| Network | |
| Ethernet | Metal shielded RJ-45(10/100/1000BASE-T) |
| Video Compression | H.265/H.264: Main/Baseline/High, MJPEG |
| Audio Compression | G.711 u-law /G.726 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 |
| 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/T SUNAPI(HTTP API) Wisenet open platform |

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| General | |
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish,, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek |
| Edge Storage | Micro SD/SDHC/SDXC 4slot 256GB(each CH) |
| Memory | 5GB RAM, 1280MB Flash |

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|---------------------------------------|--|
| Environmental & Electrical | |
| Operating Temperature / Humidity | -40°C~+55°C(-40°F~+131°F) / Less than 90% RH *Start up should be above at -35°C |
| Storage Temperature / Humidity | -50°C~+60°C(-58°F~+140°F) / Less than 90% RH |
| Certification | IP66, IK10, NEMA4X |
| Input Voltage | HPoE |
| Power Consumption | Max. 33W, Typical 20W |

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|-----------------------------------|--------------------|
| Mechanical | |
| Color / Material | White / Aluminum |
| RAL Code | RAL9003 |
| Product Dimensions / Weight | Ø251x116.5mm / 3Kg |
| Compatible Conduit hole / Gangbox | 3/4" |
| Hanging Mount (Dome) | SBP-276HMW |

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|----------------------------------|---|
| DORI (EN62676-4 standard) | |
| Detect (25PPM/ 8PPF) | Wide: 28.4m(11.18ft) / Tele: 71.8m(28.27ft) |

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| | |
|---------------------------|--|
| Observe (63PPM/ 19PPF) | Wide: 11.4m(4.49ft) / Tele: 28.7m(11.30ft) |
| Recognize (125PPM/ 38PPF) | Wide: 5.7m(2.24ft) / Tele: 14.4m(5.67ft) |
| Identify (250PPM/ 76PPF) | Wide: 2.8m(1.10ft) / Tele: 7.8m(3.07ft) |

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Camera



CAD

Unit:mm [inch]

