

# PNM-9080VQ

8M H.265 Мультисенсорная камера



FC | UL LISTED | CE | EAC

## Key Features

- 4 шт., разрешение 1920x1080 (макс. 8 Мп)
- 4 шт., 2,8 - 12 мм (4,3x), моторизированный вариофокальный объектив
- 4 шт., до 60 кад/с при 2 Мп (H.265, H.264)
- Цифровая стабилизация изображения со встроенным гироскопическим датчиком
- Поддержка кодеков H.265, H.264, MJPEG
- Дневной и ночной (с выдвижным ИК фильтром) режимы, WDR (150 дБ)
- Обнаружение движения, внешнего воздействия, улучшенная видеоаналитика
- Слот для карт памяти SD / SDHC / SDXC, поддержка WiseStreamII

## Compatible Accessories (Optional)



SBP-317HM



SBP-300CM



SBP-300WM



SBP-300LM



SBP-390WM2



SBP-300WM1



SBP-300B



SBP-300KM



SBP-300PM

<b>Video</b>	
<b>Imaging Device</b>	1/2.8" 2MP CMOS: each CH
<b>Resolution</b>	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
<b>Max. Framerate</b>	H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
<b>Min. Illumination</b>	Color: 0.015Lux(F1.4, 1/30sec)(30IRE) B/W: 0.0015Lux (F1.4, 1/30sec)(30IRE)
<b>Video Out</b>	CVBS : 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P), for installation
<b>Lens</b>	
<b>Focal Length (Zoom Ratio)</b>	2.8~12mm(4.3x) motorized varifocal
<b>Max. Aperture Ratio</b>	F1.4(Wide)~F3.6(Tele)
<b>Angular Field of View</b>	H: 119.5°(Wide)~27.9°(Tele), V: 62.8°(Wide)~15.7°(Tele), D: 142.1°(Wide)~32.0°(Tele)
<b>Min. Object Distance</b>	0.5m(1.64ft)
<b>Focus Control</b>	Simple focus
<b>Lens Type</b>	DC auto iris, P iris
<b>Pan / Tilt / Rotate</b>	
<b>Pan / Tilt / Rotate Range</b>	Quad mode: Pan +/-30°, Tilt 10° ~ 41°, Rotate +-90° Center mode: Pan +/-60°, Tilt 10° ~ 41° / 10° ~ 90°(CH2/Center), Rotate +-90°
<b>Operational</b>	
<b>Camera Title</b>	Displayed up to 85 characters
<b>Day &amp; Night</b>	Auto(ICR)
<b>Backlight Compensation</b>	BLC, HLC, WDR, SSSDR
<b>Wide Dynamic Range</b>	150dB
<b>Digital Noise Reduction</b>	SSNR V
<b>Digital Image Stabilization</b>	Support(built-in gyro sensor)
<b>Defog</b>	Support
<b>Motion Detection</b>	8ea, 8point polygonal zones
<b>Privacy Masking</b>	32ea, polygonal zones - Color: Grey/Green/Red/Blue/Black/White - Mosaic
<b>Gain Control</b>	Low / Middle / High
<b>White Balance</b>	ATW / AWC / Manual / Indoor / Outdoor
<b>LDC</b>	Support
<b>Electronic Shutter Speed</b>	Minimum / Maximum / Anti flicker (2~1/12,000sec)
<b>Video Rotation</b>	Flip, Mirror, Hallway view(90°/270°)
<b>Analytics</b>	Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line
<b>Alarm I/O</b>	Input 1ea / Output 1ea
<b>Alarm Triggers</b>	Analytics, Network disconnect, Alarm input

<b>Alarm Events</b>	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC recording at event triggers Alarm output
<b>Network</b>	
<b>Ethernet</b>	RJ-45(10/100/1000BASE-T)
<b>Video Compression</b>	H.265/H.264: Main/Baseline/High, MJPEG
<b>Smart Codec</b>	Manual(5ea area), WiseStream II
<b>Bitrate Control</b>	H.264/H.265: CBR or VBR MJPEG: VBR
<b>Streaming</b>	Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles)
<b>Protocol</b>	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
<b>Security</b>	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP)
<b>Application Programming Interface</b>	ONVIF Profile S SUNAPI(HTTP API)
<b>General</b>	
<b>Web Viewer</b>	Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Recommended Browser: Google Chrome Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only)
<b>Edge Storage</b>	Micro SD/SDHC/SDXC 4slot 256GB(Each CH)
<b>Memory</b>	5GB RAM, 1280MB Flash
<b>Environmental &amp; Electrical</b>	
<b>Operating Temperature / Humidity</b>	-40°C ~ +55°C(-40°F ~ +131°F) / Less than 90% RH
<b>Storage Temperature / Humidity</b>	-50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH
<b>Certification</b>	IP66, IK10
<b>Input Voltage</b>	PoE+(IEEE802.3at, Class4), 12VDC
<b>Power Consumption</b>	PoE+: Max 25.5W 12VDC: Max 21.6W
<b>Mechanical</b>	
<b>Color / Material</b>	Ivory / Aluminum
<b>Product Dimensions / Weight</b>	Ø314mmx152mm, 4890g

- The latest product information / specification can be found at [hanwha-security.com](http://hanwha-security.com)
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

