



Network

Мультисенсорные

PNM-7002VD

2МП x 2СН Мультисенсорная камера



Key Features

- 2 шт. разрешение 1920 x 1080
- До 60 кад/с при 2 Мп (H.265 / H.264)
- Поддержка кодеков H.265, H.264, MJPEG
- Дневной и ночной режимы, WDR (150 дБ)
- Обнаружение праздного движения, направления движения, тумана
- Обнаружение движения, внешнего воздействия, поддержка WiseStreamII
- 2 слота для карт памяти SD/SDHC/SDXC (для каждой камеры)

Compatible Accessories (Optional)



SBP-300MMW1



SBP-300MMW



SBP-300CMW

PNM-7002VD

2МП x 2CH Мультисенсорная камера



Specifications

Video	
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: 2MP Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Video Out	CVBS : 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P), for installation
Lens	
Optional Lens	SLA-2M2402D(2MP 2.4mm) SLA-2M2802D(2MP 2.8mm) SLA-2M3602D(2MP 3.6mm) SLA-2M6002D(2MP 6.0mm)
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(Electrical)
Backlight Compensation	BLC, HLC, WDR, SSDR
Wide Dynamic Range	150dB
Digital Noise Reduction	SSNR V
Digital Image Stabilization	Support
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, 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, Hallway view(90-/270-)
Analytics	Defocus detection, Directional detection, Face detection, Fog detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line
Alarm Triggers	Analytics, Network disconnect
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC recording at event triggers
Network	
Ethernet	RJ-45(10/100/1000BASE-T)
Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Smart Codec	Manual(5ea area), WiseStream II
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR

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.

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)

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 2slot 256GB(Each CH)
Memory	3GB RAM, 768MB Flash

Environmental & Electrical

Operating Temperature / Humidity	-40°C ~ +55°C(-40°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH
Certification	IP66, IK10
Input Voltage	PoE(IEEE802.3af, Class3)
Power Consumption	Typical: 12.00W, Max: 12.95W

Mechanical

Color / Material	White / Aluminum
RAL Code	RAL9003
Product Dimensions / Weight	Ø197.6x84mm(7.78x3.31"), 1250g(2.76lb)
Compatible Conduit hole / Gangbox	3/4"
Hanging Mount (Dome)	SBP-201HMW

Compatible lenses



Video	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
Imaging Device	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Resolution				
Effective Pixels				
Min. Illumination	Color: 0.055Lux(F2.0, 1/30sec)	Color: 0.055Lux(F2.0, 1/30sec)	Color: 0.055Lux(F2.0, 1/30sec)	Color: 0.055Lux(F2.0, 1/30sec)
Max. Framerate				
NETD				
Pixel Size				
Video Out				
Video Transmission Distance				

Lens	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
Focal Length (Zoom Ratio)	2.4mm fixed focal	3.6mm fixed focal	2.8mm fixed focal	6.0mm fixed focal
Max. Aperture Ratio	F2.0	F2.0	F2.0	F2.0
Angular Field of View	H:135.4°, V:71.2°, D:161.6°	H: 94.8°, V: 49.3°, D: 114.3°	H:107.4°, V:62.2°, D:122.0°	H: 50.4°, V: 28.8°, D: 58.1°
Lens Type				
Mount Type				
Focus Control	Fixed	Fixed	Fixed	Fixed
Min. Object Distance				
Optional Lens				

Pan / Tilt / Rotate	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
Pan / Tilt / Rotate Range	-176°~+176° / 0°~30° / -90°~+90°	-176°~+176° / 0°~64° / -90°~+90°	-176°~+176° / 0°~51° / -90°~+90°	-176°~+176° / 0°~74° / -90°~+90°
Pan Range				
Pan Speed				
Tilt Range				
Tilt Speed				
Rotate Range				
Sequence				
Preset Accuracy				

Operational	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
Camera Title				
Direction Indicator				
Day & Night				
Backlight Compensation				
Wide Dynamic Range				
Digital Noise Reduction				
Digital Image Stabilization				
Defog				
Motion Detection				
Privacy Masking				
Gain Control				
White Balance				
LDC				
Electronic Shutter Speed				
Digital PTZ				
Video Rotation				
Analytics				
Business Intelligence				
Serial Interface				
Alarm I/O				
Alarm Triggers				
Alarm Events				
Audio Streaming				
Audio In				
Audio Out				
IR Viewable Length				
IR Illuminator (Optional)				

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IR Radiation angle
 IR LED
 IR Wavelength
 IR Operation
 Water Removal
 Auto Tracking
 Coaxial Protocol
 Color Palettes

Mechanical	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
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Color / Material				
Product dimensions / weight	Ø35.5x35.9mm, 30g	Ø35.5x35.9mm, 30g	Ø35.5x35.9mm, 30g	Ø35.5x35.9mm, 30g
RAL Code				
Product Dimensions / Weight				
Compatible Conduit hole / Gangbox				
Hanging Mount (Dome)				
Skin Cover				
Skin Cover (Dome)				
Weather Cap (Dome)				
Power Module				
Backbox				

Radiometry	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
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Temperature Detect Range
Temperature Accuracy
Temperature Detection
Additional

Network	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
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Ethernet
Video Compression
Audio Compression
Smart Codec
Video Quality Adjustment
Bitrate Control
Streaming
Protocol
SIP support (VoIP, Peer-to-peer, SIP/PBX integration)
Security
Application Programming Interface

General	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
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Webpage Language
Web Viewer
Edge Storage
Memory

Environmental & Electrical	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
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Operating Temperature / Humidity
Storage Temperature / Humidity
Certification
Input Voltage
Power Consumption

Certifications & Standards	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
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Network
EMC
Safety
Environment
Video

DORI (EN62676-4 standard)	SLA-2M2402D	SLA-2M3602D	SLA-2M2802D	SLA-2M6002D
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Detect (25PPM/ 8PPF)
Observe (63PPM/ 19PPF)
Recognize (125PPM/ 38PPF)
Identify (250PPM/ 76PPF)

PNM-7002VD

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2МП x 2СН Мультисенсорная камера



CAD

Unit:mm [inch]

