Hanwha Vision

Network   Dome

XNV-6011
2M H.265 Dome Camera

Key Features

- Built-in 2.8mm fixed Lens, Max. 60fps (H.265 / H.264)
- WDR (150dB), Defog
- Loitering, Directional detection, Fog detection
- Defocus detection, Digital auto tracking, Heatmap
- People counting, Queue management, Tampering
- Motion Detection, Handover
- microSD / SDHC / SDXC memory slot (Max. 256GB)
- Hallway View, WiseStreamII, IP66, IK10, NEMA4X

Compatible Accessories (Optional)

SBP-120WM	SBP-300PM	SBP-300KM	SBP-300LM	SBP-390WM2	SBP-300WM1	SBV-116B

SBP-300CM	SBP-300HM7	SBP-300WM	SBP-300NB	SBP-300B

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Specifications

Video

Imaging Device	1/2.8" 2MP CMOS
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: 0.055Lux(F2.0, 1/30sec) BW: 0.055Lux(F2.0, 1/30sec)
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation

Lens

Focal Length (Zoom Ratio)	2.8mm fixed focal
Max. Aperture Ratio	F2.0
Angular Field of View	H: 112-, V: 62-, D: 130-
Min. Object Distance	0.2m(0.66ft)
Lens Type	Fixed

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	0-~353- / 0-~59- / 0-~353-

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, 4point Quadrangle zones - Color : Gray, 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, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line
Business Intelligence	People counting, Queue management, Heatmap

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.

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Alarm Triggers	Analytics, Network disconnect
Alarm events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers DPTZ preset

Network

Ethernet	RJ-45(10/100BASE-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
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, SRTP
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/G/T SUNAPI(HTTP API) Wisenet open platform

General

Webpage Language	English, Korean, French, German, Spanish, Italian, Chinese, Russian, Japanese, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Edge Storage	Micro SD/SDHC/SDXC 1slot 256GB
Memory	1024MB RAM, 256MB Flash

Environmental & Electrical

Operating Temperature / Humidity	-30°C~+55°C(-22°F ~ +131°F) / Less than 90% RH * Start up should be done at above -20°C
Storage Temperature / Humidity	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH
Certification	IP66, IK10, NEMA4X
Input Voltage	PoE(IEEE802.3af, Class3)
Power Consumption	PoE : Max 6.5W

Mechanical

Color / Material	Ivory / Metal
Product Dimensions / Weight	Ø112.8x63.7mm(4.44"x2.51"), 420g(0.93 lb)

DORI (EN62676-4 standard)

Detect (25PPM/ 8PPF)	25.9m(84.98ft)
Observe (63PPM/ 19PPF)	10.4m(33.99ft)
Recognize (125PPM/ 38PPF)	5.2m(17.00ft)
Identify (250PPM/ 76PPF)	2.6m(8.50ft)