XNV-6085

2M H.265 NW Camera (extraLUX)



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 4.1 ~ 16.4mm (4x) motorized varifocal lens
- 0.004 Lux@F0.94 (Color), 0.0004 Lux@F0.94 (B/W)
- Max.60fps@all resoltuons (H.265 / H.264)
- H.265, H.264, MJPEG codec Supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- IVA, Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 512GB)
- Hallway View, WiseStreamII Support
- IP67 / IP66, NEMA 4X, IK10 support
- Remote controlled PTRZ (PAN / TILT / ROTATE / ZOOM) maximizes angle adjustment convenience

Accessories (Optional)


SHP-1680F


SBP-300HM6


SBP-160TM


SPB-VAN81


SBV-158G


SBV-160WC


SBP-300WM


SBP-300WM1


SBP-300KM


SBP-300NB


SBP-300CM


SBP-300LM


SBP-300PM


SBP-300B

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Video	
Imaging Device	1/2" 2MP CMOS
Effective Pixels	1945(H)x1097(V)
Min. Illumination	Color: 0.004Lux(F0.94, 1/30sec) BW: 0.0004Lux(F0.94, 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)	4.1~16.4mm(4x) motorized varifocal
Max. Aperture Ratio	F0.94(Wide)~F2.4(Tele)
Angular Field of View	H: 100.0°(Wide)~26.2°(Tele) / V: 54°(Wide)~14.8°(Tele) / D: 116.0°(Wide)~30.0°(Tele)
Min. Object Distance	0.7m(2.30ft)
Focus Control	Simple Remote Control Focus via network(motorized V/F)
Lens Type	DC auto iris
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	Remote adjustment (Max. 200cycles) -175˚~175˚ / -73˚~73˚ / -175˚~175˚
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
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, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification
Alarm I/O	Input 1ea / Output 1ea
Alarm Triggers	Analytics, Network disconnect, Alarm input
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Alarm output DPTZ preset

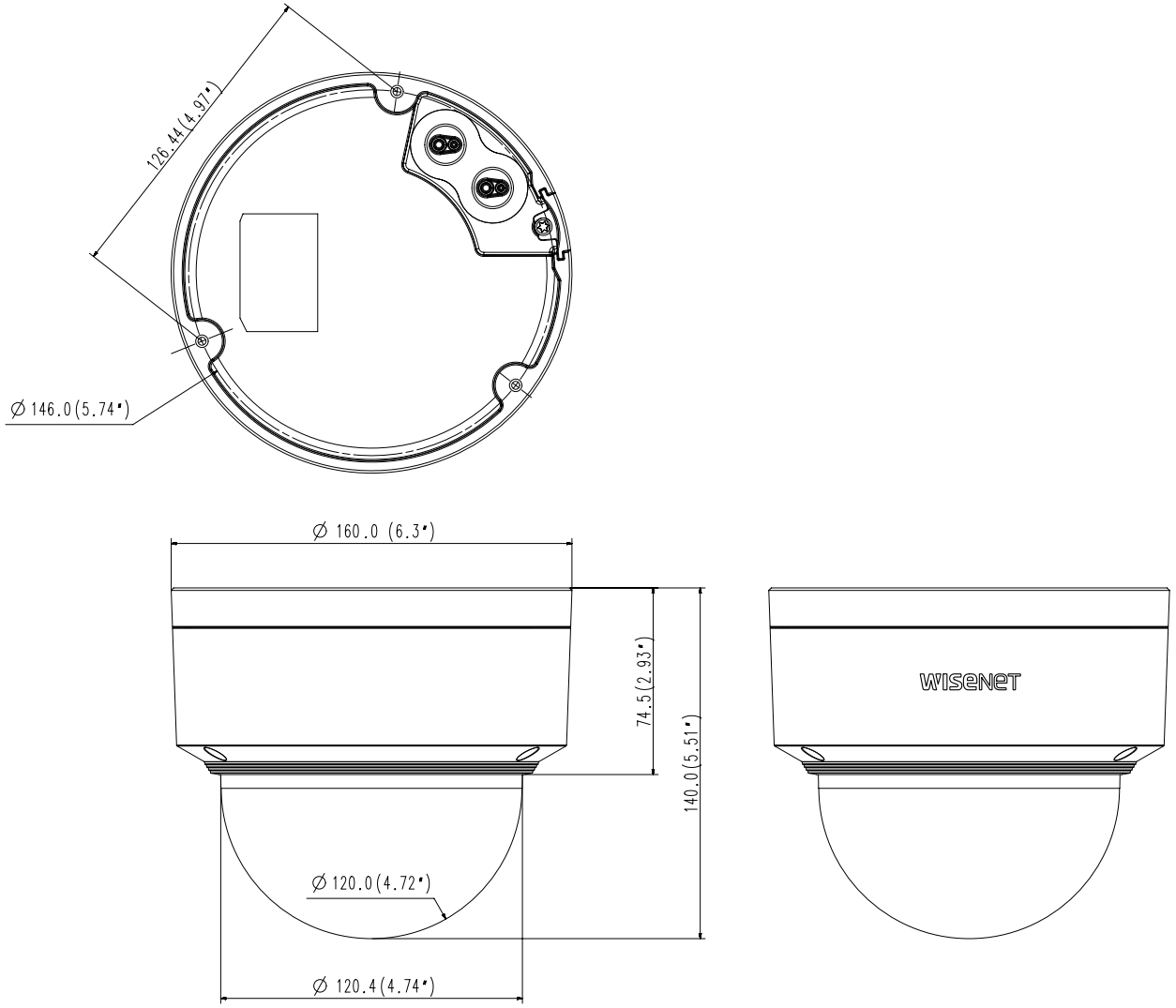
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Audio In	Selectable(mic in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
Audio Out	Line out, Max.output level: 1Vrms
Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Resolution	1920x1080, 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)
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)
Audio Compression	G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KHz
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(Unicast)
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP)
Edge Storage	Micro SD/SDHC/SDXC 2slot 512GB
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform
Web Viewer	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)
Memory	1024MB RAM, 256MB Flash
Environmental	
Operating Temperature / Humidity	-40°C~+55°C(-40°F ~ +131°F) / Less than 90% RH * Start up should be done at above -35°C
Storage Temperature / Humidity	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH
Certification	IP67, IP66, NEMA4X, IK10
Electrical	
Input Voltage	PoE(IEEE802.3af, Class3), 12VDC, 24VAC
Power Consumption	PoE : Max 12.1W 12VDC : Max. 11.1W 24VAC : Max. 13.5W
Mechanical	
Color / Material	Ivory / Aluminum
Product dimensions / weight	Ø160x140.0mm(6.3"x5.51"), 1.40kg(3.09 lb)

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- The lastest product information / specification can be found at 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.

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Unit : mm (inch)

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