XNP-6320HS

2M H.265 Stainless 32x PTZ Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 4.44 ~ 142.6 (32x) optical zoom, 32x digital zoom
- H.265, H.264, MJPEG codec support, Multiple streaming
- WiseStreamII,Day & Night (ICR), WDR(150dB)
- Loitering, Directional detection, Fog detection
- Audio detection, Digital auto tracking
- Face detection, Tampering, Sound classification
- Motion detection, SD memory slot (Max. 512GB), 24V AC,PoE
- IP67, IP66, NEMA4X, IK10, Material : SUS316L

Accessories (Optional)



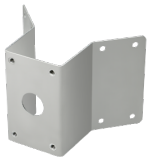
SBP-300WMS



SBP-300WMS1



SBP-300PMS



SBP-300KMS

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Video	
Imaging Device	1/2.8" 2MP CMOS
Effective Pixels	1944(H)x1212(V)
Min. Illumination	Color: 0.05Lux(F1.6, 1/30sec) B/W: 0.005 Lux(F1.6, 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)	4.44~142.6mm(32x) zoom
Max. Aperture Ratio	F1.6(Wide)~F4.4(Tele)
Angular Field of View	H: 61.8°(Wide)~2.19°(Tele) / V: 36.2°(Wide)~1.24°(Tele)
Min. Object Distance	Wide: 1.5m(4.92ft) / Tele: 2.0m(6.56ft)
Focus Control	Oneshot AF
Lens Type	DC auto iris
Pan / Tilt / Rotate	
Pan Range	360˚ Endless
Pan Speed	Preset: 700˚/sec, Manual: 0.024˚/sec~200˚/sec
Tilt Range	210˚(-15˚~195˚)
Tilt Speed	Preset: 700˚/sec, Manual: 0.024˚/sec~200˚/sec
Sequence	Preset(300ea), Swing, Group(6ea), Trace, Tour(1ea), Auto Run, Schedule
Preset Accuracy	±0.2˚
Azimuth	Support
Auto Tracking	Support
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(built-in gyro sensor)
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	24ea, polygonal zones - Color: Grey/Green/Red/Blue/Black/White - Mosaic
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
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, Sound classification, Shock detection
Serial Interface	RS-485(Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicon, Honeywell)

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Alarm I/O	Input 4ea / Output 2ea
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 PTZ Preset
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
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 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	24VAC: -50°C~+55°C(-58°F~+131°F) / Less than 90% RH PoE+: -35°C~+55°C(-31°F~+131°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C~+60°C(-22°F ~ +140°F) / Less than 90% RH
Certification	IP66/IP67, IK10, NEMA4X
Electrical	
Input Voltage	PoE+(IEEE802.3at, Class4), 24VAC
Power Consumption	24VAC: Max 65W

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Mechanical

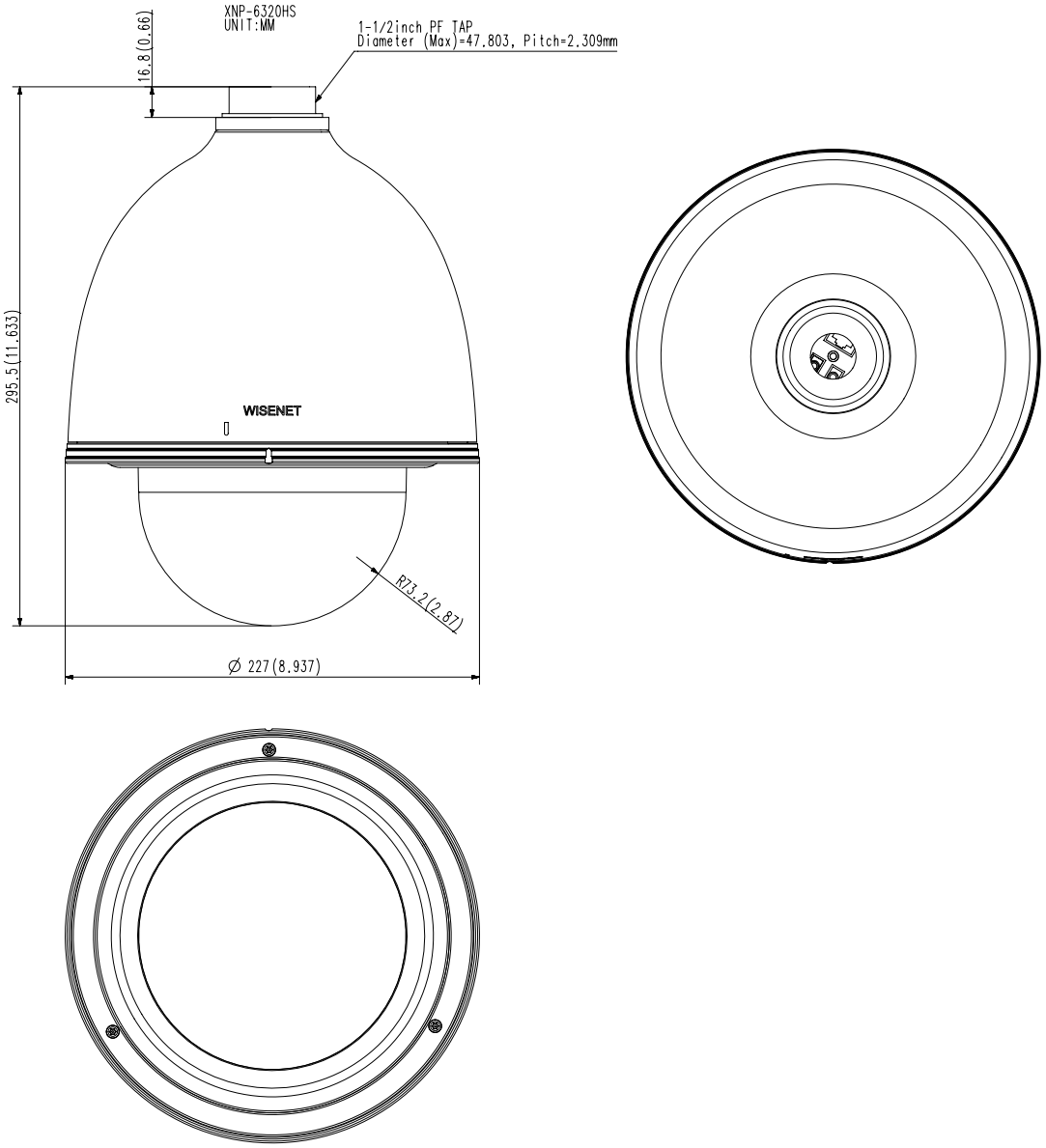
Color / Material	Silver / Stainless(SUS316L)
Product dimensions / weight	Ø227x296mm(8.94x11.65"), 5.3Kg(11.69 lb)

- 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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This parts should not contain any substances which are specified in AH60-0033K

NO	PART NAME	CODE NO.	MATERIAL	Q'TY	REMARK
1	FINAL ASSEMBLY		REFER TO PART DWG	1	REMARK



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A2
CHANGE

STANDARD TOLERANCE

DIV	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5
0~16	±0.05	±0.1	±0.1	±0.2	±0.3
16~63	±0.05	±0.1	±0.2	±0.3	±0.4
63~250	±0.1	±0.2	±0.3	±0.4	±0.4
250~1000	±0.2	±0.3	±0.4	±0.5	±0.6

UNIT	mm	DESIGN	CHECK	APPROVAL	PART NAME	FINAL ASSEMBLY
SCALE	1/2	DK KIM		HW CHO	MODEL NAME	XNP-6320HS
		17.11.22		17.11.22		
Hanwha Techwin					CODE NO.	