

XNP-6320HS

2M 32x Network stainless PTZ Dome Camera

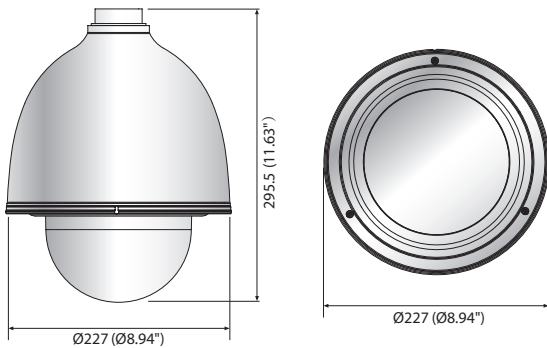


Key Features

- 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 support
- Day & Night (ICR), WDR (150dB)
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Face detection, Tampering
- Motion detection
- SD/SDHC/SDXC memory slot (Max. 512GB), 24V AC / PoE
- IP67, IP66, NEMA4X, IK10
- Material : SUS316L

Dimensions

Unit : mm (inch)



Accessories (Optional)



SBP-300WMS



SBP-300PMS



SBP-300KMS

XNP-6320HS

VIDEO	
Imaging Device	1/2.8" 2.4M CMOS
Total Pixels	1,981(H) x 1,288(V), 2.55M
Effective Pixels	1,944(H) x 1,212(V), 2.35M
Scanning System	Progressive
Min. Illumination	Color : 0.05Lux (F1.6), B/W : 0.005Lux (F1.6)
S/N Ratio	50dB
Video Out	CVBS : 1.0Vpp / 75Ω composite, 720 x 480(N), 720 x 576(P), for installation USB : Micro USB Type B, 1280 x 720 for installation
LENS	
Focal Length (Zoom Ratio)	4.44 ~ 142.6mm (Optical 32x)
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	1.5m (4.92ft) (Wide), 2m (6.56ft) (Tele)
Focus Control	Auto / Manual / One shot AF
Lens / Mount Type	DC Auto Iris / Board-in Type
PAN/TILT/ROTATE	
Pan / Tilt Range	360° Endless / 210° (-15° ~ 195°)
Pan Speed	Preset : 700°/sec, Manual : 0.024°/sec ~ 200°/sec
Tilt Speed	Preset : 700°/sec, Manual : 0.024°/sec ~ 200°/sec
Sequence / Preset Accuracy	Preset (300ea), Swing, Group (6ea), Trace, Tour (1ea), Auto run, Schedule / ±0.2°
Azimuth	Yes (E / W / S / N / NE / NW / SE / SW)
Auto Tracking	Support
OPERATIONAL	
Camera Title	Off / On (Displayed up to 85 characters) - W/W : English / Numeric / Special characters - China : English / Numeric / Special / Chinese Characters - Common : Multi-line (Max. 5), Color (Gray / Green / Red / Blue / Black / White), Transparency, Auto scale by resolution
Day & Night	Auto (ICR) / Color / B/W / Schedule
Backlight Compensation	Off / BLC / HLC / WDR
Wide Dynamic Range	150dB
Contrast Enhancement	SSDR (Off / On)
Digital Noise Reduction	SSNRV (2D + 3D Noise filter) (Off / On)
Digital Image Stabilization	Off / On (Built-in Gyro sensor)
Defog	Auto / Manual / Off
Motion Detection	Off / On (8ea, polygonal)
Privacy Masking	Off / On (24 zones of rectangle zone) - Color : Gray / Green / Red / Blue / Black / White - Zoom ratio option for mask mode - Mosaic option
Gain Control	Off / Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor (included Mercury & Sodium)
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (1 ~ 1/12,000sec)
Digital Zoom	32x
Flip / Mirror	Off / On
Video & Audio Analytics	Tampering, Loitering, Directional detection, Fog detection, Virtual line, Enter/Exit, (Dis) Appear, Audio detection, Face detection, Sound classification
Serial Interface	RS-485 : Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicom, Honeywell
Alarm I/O	Input 4ea / Output 2ea (Relay)
Alarm Triggers	Alarm input, Motion detection, Video & Audio analytics, Network disconnect
Alarm Events	File upload via FTP and E-Mail, Notification via E-Mail, TCP and HTTP, local storage (SD/SDHC/SDXC) or NAS recording at alarm triggers, External output, Preset Support
Pixel Counter	Support
NETWORK	
Ethernet	RJ-45 (10/100 BASE-T)
Video Compression Format	H.265 / H.264 (MPEG-4 part 10/AVC), MJPEG
Resolution	1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 800 x 448, 720 x 576, 720 x 480, 640 x 480, 640 x 360, 320 x 240
Max. Framerate	H.265 / H.264 : Max. 60fps at all resolutions, MJPEG : Max. 30fps
Smart Codec	Manual mode (Area-based : 5ea)
WiseStreamII	Support
Video Quality Adjustment	H.265 / H.264 / MJPEG : Target bitrate level control
Bitrate Control Method	H.265 / H.264 : CBR or VBR, MJPEG : VBR
Streaming Capability	Multiple streaming (Up to 10 profiles)
Audio In	Selectable (Mic in / Line in), Supply voltage : 2.5V DC (4mA), Input impedance : approx. 2KΩ
Audio Out	Line out (3.5mm mono jack), Max output level : 1 Vrms
Audio Compression Format	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
Audio Communication	Bi-directional (2-way)
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, 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)
Streaming Method	Unicast / Multicast
Max. User Access	20 users at unicast mode
Edge Storage	Micro SD/SDHC/SDXC 2slot (up to 512 GB) - Continuous recording (1st slot to 2nd slot) - Motion images recorded in the SD/SDHC/SDXC memory card can be downloaded. NAS (Network Attached Storage), Local PC for instant recording
Application Programming Interface	ONVIF profile S/G, SUNAPI 2.0 (HTTP API), Wisenet Open Platform
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Supported OS	Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12
Plug-in free WebViewer	- Supported Browser : Google Chrome, MS Edge, Mozilla Firefox (Window 64bit only), Apple Safari 10 (Mac OS X only)
Web Viewer	Plug-in WebViewer - Supported Browser : MS Explore 11, Apple Safari 10 (Mac OS X only)
Central Management Software	SmartViewer, SSM
ENVIRONMENTAL	
Operating Temperature / Humidity	-50°C ~ +55°C (-58°F ~ +131°F) / Less than 90% RH (24V AC) * Start up should be done at above -40°C (-40°F) -35°C ~ +55°C (-31°F ~ +131°F) / Less than 90% RH (PoE+) * Start up should be done at above -25°C (-13°F)
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection	IP66, IP67, NEMA4X
Vandal Resistance	IK10
ELECTRICAL	
Input Voltage / Current	24V AC ±10%, PoE+ (IEEE802.3at, Class4)
Power Consumption	Max. 24W (Heater off), Max. 65W (24V AC - Heater on)
MECHANICAL	
Color / Material	SUS316L
Dimensions (WxHxD)	Ø227 x 295.5mm (Ø8.94" x 11.63")
Weight	5.3Kg (11.68 lb)

* The latest 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.