

SNP-6320H

2M 32x Network PTZ Dome Camera

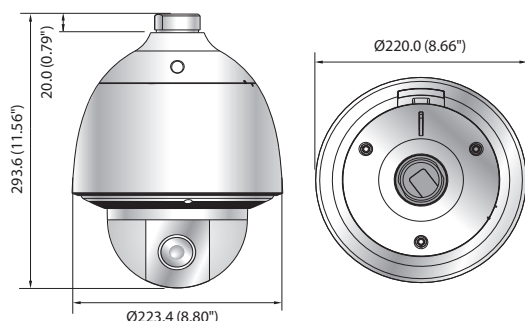


Key Features

- Max. 2Megapixel (1920 x 1080) Resolution
- 16 : 9 Full HD (1080p) Resolution Support
- 4.44 ~ 142.6mm (32x) Optical Zoom, 16x Digital Zoom
- H.264, MJPEG Dual Codec, Multiple Streaming
- Day & Night (ICR), WDR (120dB)
- Auto tracking, Intelligent Video Analytics
- Bi-Directional Audio Support
- micro SD/SDHC/SDXC Memory Slot
- PoE+, IP66 / IK10

Dimensions

Unit : mm (inch)



Accessories (Optional)



* Data recorded on an SD memory card may be lost or damaged by data access during power-off, mechanical shock, memory card detachment, or other operations. Data loss or damage can also occur when a memory card reaches end of life, which varies according to operational conditions. No guarantee is given against damage (including passive damage).

SNP-6320HN/HP ME

VIDEO	
Imaging Device	1/2.8" 2.38M CMOS
Total / Effective Pixels	1,952(H) x 1,116(V), 2.18M pixels / 1,944(H) x 1,104(V), 2.14M pixels
Scanning System	Progressive
Min. Illumination	Color : 0.3Lux (1/30sec, F1.6, 50IRE), 0.005Lux (2sec, F1.6, 50IRE) B/W : 0.03Lux (1/30sec, F1.6, 50IRE), 0.0005Lux (2sec, F1.6, 50IRE) Color : 0.2Lux (1/30sec, F1.6, 30IRE), 0.003Lux (2sec, F1.6, 30IRE) B/W : 0.01Lux (1/30sec, F1.6, 30IRE), 0.0001Lux (2sec, F1.6, 30IRE)
S / N Ratio	50dB
Video Output	CVBS : 1.0 Vpp / 75Ω composite, 720 x 480(N), 720 x 576(P), 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 : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)
Min. Object Distance	Wide : 1.4m (4.59ft), Tele : 1.9m (6.23ft)
Focus Control	Auto / Manual / One push
Lens / Mount Type	DC Auto Iris / Board-in Type
PAN / TILT / ROTATE	
Pan / Tilt Range	360° Endless / 210° (-15° ~ 195°)
Pan / Tilt Speed	Preset : 700°/sec, Manual : 0.024°/sec ~ 120°/sec
Preset / Preset Accuracy	255ea / ±0.2°
Auto Tracking	Off / On
OPERATIONAL	
Camera Title	Off / On (Displayed up to 15 Characters)
Day & Night	Auto (ICR) / Color / B/W
Backlight Compensation	Off / BLC / HLC
Wide Dynamic Range	120dB
Contrast Enhancement	SSDR (Off / On)
Digital Noise Reduction	SSNR/III (2D+3D Noise Filter) (Off / On)
Digital Image Stabilization	Off / On
Defog	Off / Auto / Manual
Motion Detection	Off / On (4ea Rectangle Zone)
Privacy Masking	Off / On (32 Zones of Rectangle Zone)
Gain Control	Off / Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor / Mercury / Sodium
Electronic Shutter Speed	Minimum / Maximum / Anti Flicker (2 ~ 1/12,000sec)
Digital Zoom	16x
Flip / Mirror	Off / On
Intelligent Video Analytics	Tampering, Virtual Line, Enter / Exit, (Dis) Appear, Audio Detection, Face Detection
Alarm I/O	Input 4ea / Output 2ea (Relay)
Remote Control Interface	RS-485
RS-485 Protocol	Samsung-T/E, Pelco-P/D, Sungjin, Panasonic, Honeywell, AD, Vicon, Bosch, GE
Alarm Triggers	Motion Detection, Tampering, Audio Detection, Face Detection, Video Analytics, Alarm Input, Network Disconnection
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 Event Alarm Triggers, External Output
NETWORK	
Ethernet	RJ-45 (10 / 100 BASE-T)
Video Compression Format	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 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180
Max. Framerate	H.264 : Max. 60fps at all Resolutions MJPEG : 1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768 : Max. 15fps 800 x 600, 800 x 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180 : Max. 30fps
Smart Codec	Manual Mode (Area-Based : 5ea), Face Detection mode
Video Quality Adjustment	H.264 : Compression Level, Target Bitrate Level Control, MJPEG : Quality Level Control
Bitrate Control Method	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. 2K Ohm
Audio Out	Line out (3.5mm Mono Jack), Max Output Level : 1 Vrms G.711 u-law/G.726 Selectable, G.726 (ADPCM) 8KHz, G.711 8KHz, G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps
Audio Compression Format	
Audio Communication	Bi-Directional Audio
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), 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
Streaming Method	Unicast / Multicast
Max. User Access	15 Users at Unicast Mode
Edge Storage	micro SD/SDHC/SDXC Motion Images Recorded in the SD/SDHC/SDXC Memory Card can be Downloaded NAS (Network Attached Storage)
Application Programming Interface	ONVIF profile S, SUNAPI (HTTP API), SVNP 1.2
Webpage Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek, Finnish, Norwegian
Web Viewer	Supported OS : Windows XP / VISTA / 7 / 8 / 8.1, MAC OS X 10.7 / 10.8 Supported Browser : Microsoft Internet Explorer (Ver. 8 ~ 11), Mozilla Firefox (Ver. 9 ~ 19), Google Chrome (Ver. 15 ~ 32), Apple Safari (Ver. 6.0.2(Mac OS X 10.8, 10.7 Only), 5.1.7) * Mac OS X only
Central Management Software	SmartViewer, SSM
ENVIRONMENTAL	
Operating Temperature / Humidity	-20°C ~ +70°C (-4°F ~ +158°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection / Vandal Resistance	IP66 / IK10
ELECTRICAL	
Input Voltage / Current	24V AC, PoE+ (IEEE802.3af, Class4)
Power Consumption	Max. 24W (Heater off), Max. 65W (Heater on, 24V AC)
MECHANICAL	
Color / Material	Ivory / Plastic + Metal
Dimensions (WxH)	Ø223.4 x 293.6mm (Ø8.80" x 11.56")
Weight	4.9Kg (10.80 lb)