

See 20x in HD

1.3Megapixel 20x PTZ Dome Camera



1.3Megapixel HD 20x PTZ Dome Network Camera

SNP-5200/5200H

The SNP-5200/5200H are high performance 1.3 megapixel PTZ cameras and provide 20x optical zoom in HD images. This fully ONVIF compliant PTZ dome camera feature multiple displaying resolution from CIF (320 x 240) through to 16:9 format 720p High Definition and up to full 1.3 megapixel (1280 x 1024) and provide the ability to be transmitted simultaneously, allowing the most relevant stream to be transmitted to your viewing or recording device at the same time. Now users can monitor a scene far away from the camera in more detail, at higher quality of image. The SNP-5200/5200H can be installed both indoor and outdoor where it needs a wide range of viewing. Especially, the SNP-5200H is incorporating housing PTZ dome camera and can to withstand extreme environment which -50 °C ~ +50 °C circumstance with Fan/Heater.

- Max. 1.3M (1280 x 1024) resolution
- 16:9 HD (720p) resolution support
- Built-in 20x optical zoom lens (4.45~89mm)
- H.264 / MPEG-4 / MJPEG multiple codecs
- hPoE, SD memory slot, IP66 (SNP-5200H)

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SNP-5200/5200H



Dimensions

Unit : mm (inch)



Specifications



	SNP-5200N/P	SNP-5200HN/HP
VIDEO		
Imaging Device	1/3" 1.3M PS CMOS	
Total Pixels	1,384(H) x 1,076(V)	
Effective Pixels	1,329(H) x 1,049(V)	
Scanning System	Progressive	
Min. Illumination	Color : 0.7Lux (F1.6, 50IRE), 0.01Lux (Sens-up 60x, 50IRE), B/W : 0.08Lux (F1.6, 50IRE), 0.001Lux (Sens-up 60x, 50IRE)	
S / N Ratio	52dB	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation	
LENS		
Focal Length (Zoom Ratio)	4.45 ~ 89mm (20x)	
Max. Aperture Ratio	F1.6(Wide) / F2.9(Tele)	
Angular Field of View	H : 56.56°(Wide) ~ 3.10°(Tele) / V : 43.32°(Wide) ~ 2.34°(Tele)	
Min. Object Distance	1m (3.28ft)	
Focus Control	AF / One-shot AF / Manual	
Lens Type	DC auto iris	
Mount Type	Board-in type	
PAN / TILT / ROTATE		
Pan Range	360° Endless	
Pan Speed	Preset : 500°/sec, Manual : 0.024°/sec ~ 120°/sec	
Tilt Range	190°(-5° ~ 185°)	
Tilt Speed	Preset : 500°/sec, Manual : 0.024°/sec ~ 120°/sec	
Preset	255ea	
Preset Accuracy	±0.1°	
OPERATIONAL		
Camera Title	Off / On (Displayed up to 15 characters)	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	Off / BLC / HLC	
Contrast Enhancement	SSDR (Samsung Super Dynamic Range) (Off / On)	
Digital Noise Reduction	SSNRll (2D+3D noise filter) (Off / On)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (4 programmable zones)	
Privacy Masking	Off / On (8 programmable zones)	
Sens-up (Frame Integration)	Off / Auto (2x ~ 60x)	
Gain Control	Off / Low / Medium / High / Manual	
White Balance	ATW / AWC / Manual / Indoor / Outdoor	
Electronic Shutter Speed	Auto / A.FLK / Manual (1/30 ~ 30,000sec)	
Digital Zoom	16x	
Flip / Mirror	Off / On	
Intelligent Video Analytics	Scene Change, Virtual Line, Enter / Exit, Appear / Disappear	
Alarm I/O	Input 4ea / Output 2ea (Relay)	
Remote Control Interface	RS-485/422	
RS-485 Protocol	Samsung-T/E, Pelco-P/D, Panasonic, Honeywell, AD, Bosch, Vicon, GE	
NETWORK		
Ethernet	RJ-45 (10/100BASE-T)	
Video Compression Format	H.264, MPEG-4, MJPEG	
Resolution	1280 x 1024, 1280 x 720P(HD), 1024 x 768, 800 x 600, 640 x 480, 320 x 240	
Max. Framerate	30fps at all resolutions	
Video Quality Adjustment	H.264 / MPEG-4 : Compression level, Target bitrate level control MJPEG : Quality level control	
Bitrate Control Method	H.264 / MPEG-4 : CBR or VBR, MJPEG : VBR	
Streaming Capability	Multiple streaming (Up to 10 profiles)	
Audio I/O	Mic / Line in, Line out	
Audio Compression Format	G.711 u-law	
Audio Communication	2-Way	
IP	IPv4, IPv6	
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS	
Security	HTTPS(SSL) login authentication, Digest login authentication, IP address filtering, User access log, 802.1x authentication	
Streaming Method	Unicast / Multicast	
Max. User Access	10 users at unicast mode	
Memory Slot	SD/SDHC memory slot	
ONVIF Conformance	Yes	
Webpage Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek	
Web Viewer	Supported OS : Windows XP / VISTA / 7, MAC OS, Supported Browser : Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari	
Central Management Software	NET-I viewer	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH	-50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH
Ingress Protection	N/A	IP66 Grade (Waterproof)
ELECTRICAL		
Input Voltage / Current	24V AC, hPoE (IEEE802.3at)	
Power Consumption	Max. 21W	
MECHANICAL		
Color / Material	Ivory / Plastic	
Dimensions (WxH)	Ø155 x 243.4mm (Ø6.1" x 9.58")	
Weight	2.1Kg (4.63 lb)	

Accessories (Optional)



The Eco mark represents Samsung Technwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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