SAMSUNG

iPOLiS

Capture crystal-clear detail with
Full HD 20x PTZ Dome Camera

2 Megapixel Full HD Network 20x PTZ Dome Camera

SNP-6200/6200H

The SNP-6200/6200H is a PTZ dome camera which provides 20x images in Full HD resolution. This fully ONVIF compliant PTZ dome camera features multiple displaying resolution from CIF (320 x 240) through to 16:9 format 1080p Full High Definition and provide the ability to be transmitted simultaneously, allowing the most relevant stream to be transmitted to your viewing or recording device simultaneous transmitting for your viewing or recording. Now users can monitor a scene far away from the camera in more detail, at higher quality of image. Its intelligent video analytics functions includes Tampering, Virtual Line, Enter/Exit, Appear/Disappear to help efficient monitoring. The SNP-6200/6200H can be installed both indoor and outdoor where it needs a wide range of viewing. Especially, the SNP-6200H is incorporating housing PTZ dome camera and can to withstand extreme environment which -50 ˚C ~ +55 ˚C circumstance with Fan/Heater.

- Max. 2 Megapixel resolution
- 16:9 Full HD (1080p) resolution support
- Built-in 20x optical zoom lens (4.45~89mm)
- H.264 & MJPEG dual codec
- Bi-directional audio
- Built-in SD memory clot
- Intelligent Video Analytics
- IP66 (SNP-6200H)

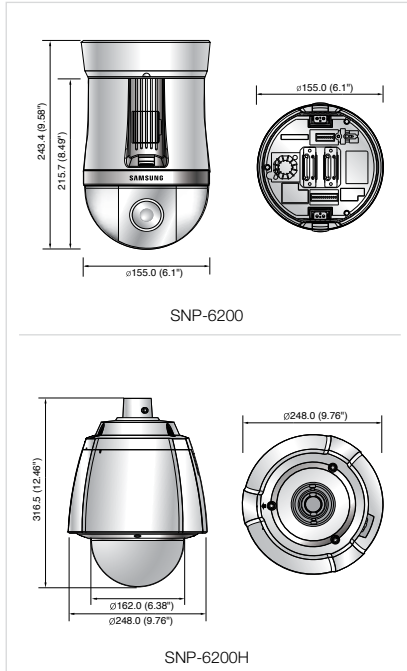# 2 Megapixel Full HD Network 20x PTZ Dome Camera

SNP-6200/6200H

2M | **20x** A/F Lens | **SSDR** | **D&N ICR** | **PoE+**

Specifications

ONVIF

	SNP-6200N/P	SNP-6200HN/HP
VIDEO		
Imaging Device	1/3" Progressive Scan CMOS	
Total Pixels	2,010(H) x 1,108(V), 2.2M Pixels	
Effective Pixels	1,944(H) x 1,092(V), 2.1M Pixels	
Scanning System	Progressive	
Min. Illumination	Color : 1.5 Lux @ F1.6 (50IRE), B/W : 0.1 Lux @ F1.6 (50IRE)	
S / N Ratio	50dB	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite, 704x480(N), 704x576(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	
Focus Control	Auto / Manual / One shot	
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	
Wide Dynamic Range	Off / On	
Contrast Enhancement	SSDR (Samsung Super Dynamic Range) (Off / On)	
Digital Noise Reduction	SSNRIII (2D+3D Noise Filter) (Off / Low / Medium / High)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (1 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 ~ 33,000sec)	
Digital Zoom	Off / On (1x~8x)	
Flip / Mirror	Off / On	
Intelligent Video Analytics	Tampering, 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, Bosch, Honeywell, Vicon, AD, GE	
NETWORK		
Ethernet	RJ-45 (10/100BASE-T)	
Video Compression Format	H.264, MJPEG	
Resolution	1920X1080P(FULL HD), 1280X1024, 1280X960, 1280X720P(HD), 1024X768, 800X600, 800X450, 640X480, 640X360, 320X240, 320X180	
Max. Framerate	Max 30fps at all resolutions * When WDR ON, Max. framerate is Max 15fps.	
Smart Codec	Yes (Area Based Method, Face Detection Method)	
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 6 profiles)	
Audio I/O	Mic / Line in, Line out	
Audio Compression Format	G.711 u-law	
Audio Communication	Bi-direction	
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, QoS	
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 7.0 or Higher, Firefox, Google Chrome, Apple Safari	
Central Management Software	NET-i viewer	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH (Heater Off) -50°C ~ +55°C (-58°F ~ +131°F) / Less than ~ 90% RH (Heater On)
Storage Temperature / Humidity	-30°C ~ +60°C / Less than 90%RH	-30°C ~ +60°Ct / Less than 90%RH
Ingress Protection	-	IP66 Grade (Waterproof)
ELECTRICAL		
Input Voltage / Current	24V AC, PoE+ (IEEE 802.3at)	
Power Consumption	Max. 21W	Max. 25W (Heater off), Max. 60W (Heater on) * Heater works at AC input only.
MECHANICAL		
Color / Material	Ivory / Plastic	Ivory / Aluminum / Plastic sun-shield
Dimensions (WxH)	Ø155 x 243.4mm (Ø6.1" x 9.58")	Ø248 x 316.5mm (9.76" x 12.46")
Weight	2.2Kg (4.85 lb)	4.6Kg (10.14 lb)

Design and specifications are subject to change without notice.

Dimensions
Unit : mm (inch)

ø155.0 (6.1")
243.4 (9.58")
215.7 (8.49")
ø155.0 (6.1")

SNP-6200

ø248.0 (9.76")
316.5 (12.46")
ø162.0 (6.38")
ø248.0 (9.76")

SNP-6200H

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