

# SNP-6200RH



2Megapixel Full HD 20x Network IR PTZ Dome Camera

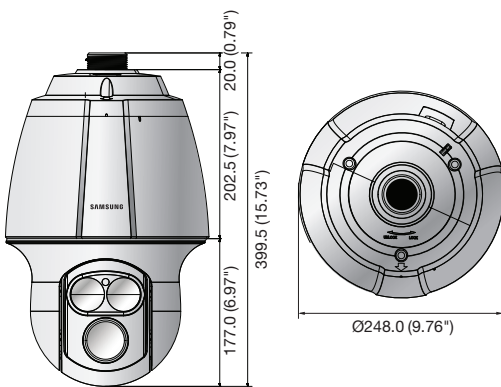


## Key Features

- Max. 2M (1920 x 1080) resolution
- 16 : 9 Full HD (1080p) resolution support
- 4.45 ~ 89mm (20x) optical zoom, 8x digital zoom
- H.264, MJPEG dual codec, Multiple streaming
- WDR, UPnP and face detection support
- SD/SDHC memory slot, Bi-directional audio support
- IP66, IK10, IR LED (2ea)

## Dimensions

Unit : mm (inch)



## Accessories (Optional)



SBP-300WM1 SBP-300WM SBP-300CM SBP-300LM SBP-300B SBP-300PM SBP-300KM

	SNP-6200RHN	SNP-6200RHP
<b>VIDEO</b>		
Imaging Device	1/3" 2M CMOS	
Total Pixels	2,010(H) x 1,108(V)	
Effective Pixels	1,944(H) x 1,092(V)	
Scanning System	Progressive	
Min. Illumination	Color : 1.5Lux (F1.6, 50IRE), B/W : 0Lux (IR LED on)	
S / N Ratio	50dB	
Video Output	CVBS : 1.0Vpp / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation	
<b>LENS</b>		
Focal Length (Zoom Ratio)	4.45 ~ 89mm (Optical 20x)	
Max. Aperture Ratio	F1.6(Wide) / F2.9(Tele)	
Angular Field of View	H : 62.98°(Wide) ~ 3.49°(Tele) / V : 36.98°(Wide) ~ 1.99°(Tele)	
Min. Object Distance	1m (3.28ft)	
Focus Control	Auto / Manual / One shot	
Lens / Mount Type	DC auto iris / Board-in type	
<b>PAN / TILT / ROTATE</b>		
Pan / Tilt Range	360° Endless / 190°(-5° ~ 185°)	
Pan / Tilt Speed	Preset : 250°/sec, Manual : 0.024°/sec ~ 120°/sec	
Preset / Preset Accuracy	255ea / ±0.1°	
<b>OPERATIONAL</b>		
IR LED	2ea	
Viewable Length	100m (328.08ft)	
Camera Title	Off / On (Displayed up to 15 characters)	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	Off / BLC / HLC / WDR	
Wide Dynamic Range	60dB	
Contrast Enhancement	SSDR (Samsung Super Dynamic Range) (Off / On)	
Digital Noise Reduction	SSNRIII (2D+3D noise filter) (Off / On)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (4 programmable zones)	
Privacy Masking	Off / On (12 Rectangle programmable zones)	
Sens-up (Frame Integration)	Off / Auto (2x ~ 60x)	
Gain Control	Off / Low / Medium / High / Manual	
White Balance	ATW / Outdoor / Indoor / Manual / AWC (2,400°K ~ 10,500°K)	
Electronic Shutter Speed	Auto / FLK / Manual (1/30 ~ 33,000sec)	Auto / FLK / Manual (1/25 ~ 33,000sec)
Digital Zoom	Off / On (1x ~ 8x)	
Flip / Mirror	Off / On	
Intelligent Video Analytics	Tampering (Scene change), Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection (5ea)	
Alarm I/O	Input 4ea / Output 3ea	
Remote Control Interface	RS-485/422	
RS-485 Protocol	Samsung-T/E, Pelco-P/D, Panasonic, Honeywell, AD, Vicon, Bosch, GE	
Alarm Triggers	Alarm input, Motion detection, Intelligent video analytics, Network disconnect	
Alarm Events	File upload via FTP and E-mail, Notification via E-mail, TCP, Local storage (SD/SDHC/SDXC) recording at Network disconnected, External output, PTZ preset	
<b>NETWORK</b>		
Ethernet	RJ-45 (10/100BASE-T)	
Video Compression Format	H.264 (MPEG-4 part 10/AVC), MJPEG	
Resolution	1920 x 1080P (Full HD), SXGA (1280 x 1024), 1280 x 960, HD (16 : 9, 1280 x 720p), 1024 x 768, SVGA (800 x 600), VGA (640 x 480), QVGA (320 x 240)	
Max. Framerate	30fps (When WDR on, Max. framerate is 15fps)	25fps (When WDR on, Max. framerate is 15fps)
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 selectable via UI, Line-out (Mono, 1Vrms)	
Audio Compression Format	G.711 u-law, G.726	
Audio Communication	Bi-directional audio	
IP	IPv4, IPv6	
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, IGMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP	
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 (Profile S)	
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 * Apple Safari, Windows Internet Explorer 9.0(32bit) / 8.0(32bit) / 7.0(32bit) * For Mac OS X, only the Safari browser is supported.	
Central Management Software	SmartViewer	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-50°C ~ +55°C (-58°F ~ +131°F) / Less than 100% RH	
Ingress Protection	IP66	
Vandal Resistance	IK10	
<b>ELECTRICAL</b>		
Input Voltage / Current	24V AC only	
Power Consumption	Max. 30W (Heater Off) / 35W (Heater Off, IR on), 90W (Heater On, IR on)	
<b>MECHANICAL</b>		
Color / Material	Ivory / Aluminum	
Dimensions (WxH)	Ø248.0 x 399.5mm (Ø9.76" x 15.73")	
Weight	6.9Kg (15.21 lb)	

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)