



SAMSUNG TECHWIN

**iPOLiS,**  
Your smart security solution

SNP-6200RH

Clearly Captured with  
Full HD and 20x Zoom  
in Complete Darkness



# SNP-6200RH

2MP 1080p Full HD 20x Network IR Dome Camera

- Max. 2MP (1920x1080) resolution
- 16 : 9 Full HD (1080p) resolution support
- Built-in 20x optical zoom lens (4.45 ~ 89mm)
- WDR, UPnP and face detection support
- IP66/IK10, IR LED (IR distance 100m, LED 2ea)

The SNP-6200RH is a Full HD PTZ dome camera with 20x optical zoom and focused IR illumination. The IR function illuminates objects at a distance of up to 100m by focusing the beam as the camera zooms, resulting in clear imaging in total darkness. The SNP-6200RH is also IP66 environment protected, IK10 vandal resistant and can withstand high temperature variations of -50°C to +55°C.

2MP 1080p Full HD 20x Network IR Dome

# SNP-6200RH

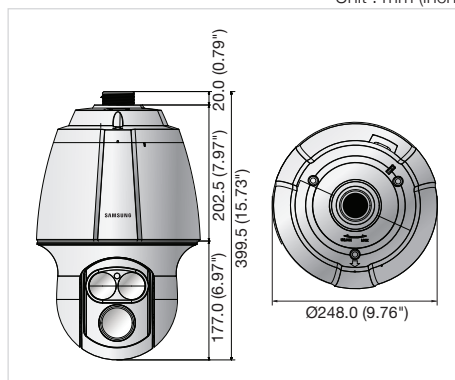


## Specifications

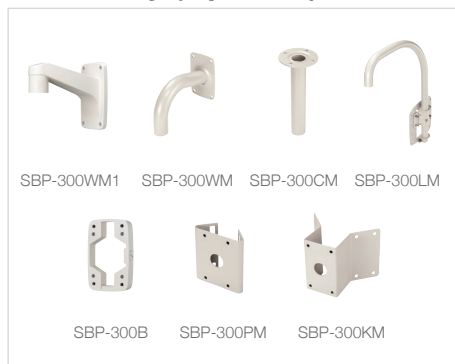
	SNP-6200RHN	SNP-6200RHP
<b>VIDEO</b>		
Imaging Device	1/3" 2M PS CMOS	
Total Pixels	2,010(H) x 1,108(V)	
Effective Pixels	1,944(H) x 1,092(V)	
Scanning System	Progressive	
Min. Illumination	Color : 1.5Lux (F1.6, 50IRE), B/W : 0Lux (IR LED on)	
S / N Ratio	50dB	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation	
<b>LENS</b>		
Focal Length (Zoom Ratio)	4.45 ~ 89mm (20x)	
Max. Aperture Ratio	F1.6(Wide) / F2.9(Tele)	
Angular Field of View	H : 62.9°(Wide) ~ 3.10°(Tele) / V : 43.32°(Wide) ~ 2.34°(Tele)	
Min. Object Distance	1m (3.28ft)	
Focus Control	Auto / Manual / One shot	
Lens Type	DC auto iris	
Mount Type	Board-in type	
<b>PAN / TILT / ROTATE</b>		
Pan Range	360° Endless	
Pan Speed	Preset : 250°/sec, Manual : 0.024°/sec ~ 120°/sec	
Tilt Range	190°(-5° ~ 185°)	
Tilt Speed	Preset : 250°/sec, Manual : 0.024°/sec ~ 120°/sec	
Preset	255ea	
Preset Accuracy	±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	SSNR III (2D+3D noise filter) (Off / On)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (1 programmable zones)	
Privacy Masking	Off / On (8 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, Appear / Disappear, 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 Max 15fps.) 25fps (When WDR on, Max. framerate is Max 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, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP	
Security	HTTPS(SSL) login authentication, Digest login authentication	
Streaming Method	IP address filtering, User access log, 802.1x authentication	
Max. User Access	Unicast / Multicast	
Memory Slot	10 users at unicast mode	
ONVIF Conformance	SD/SDHC memory slot	
Webpage Language	Yes	
Web Viewer	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek	
Central Management Software	Supported OS : Windows XP / VISTA / 7, MAC OS	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-50°C ~ +55°C (-58°F ~ +131°F) / Less than 100% RH	
Ingress Protection	IP66 grade	
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	6.6Kg (14.95 lb)	

## Dimensions

Unit : mm (inch)



## Accessory (Optional)



■ DISTRIBUTED BY

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