

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 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 slot
- Intelligent Video Analytics
- IP66 (SNP-6200H)

2 Megapixel Full HD Network 20x PTZ Dome Camera

SNP-6200/6200H



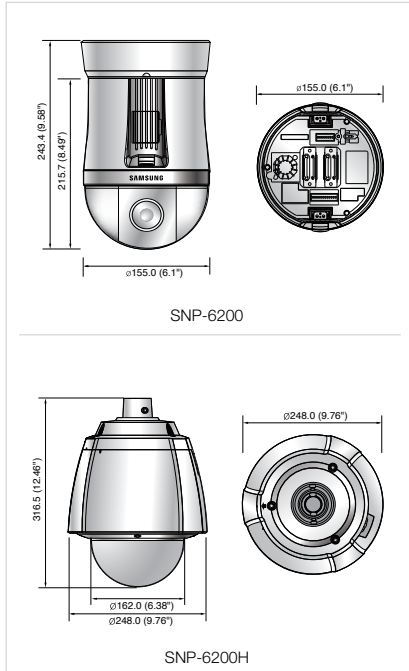
Specifications



| | 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) |
| Storage Temperature / Humidity | -30°C ~ +60°C / Less than 90%RH | -50°C ~ +55°C (-58°F ~ +131°F) / Less than ~ 90% RH (Heater On) |
| Ingress Protection | - | -30°C ~ +60°C / Less than 90%RH |
| 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 | |
| Dimensions (WxH) | Ø155 x 243.4mm (Ø6.1" x 9.58") | |
| Weight | 2.2Kg (4.85 lb) | |
| | | Ø248 x 316.5mm (9.76" x 12.46") 4.6Kg (10.14 lb) |

Dimensions

Unit : mm (inch)



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

SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741~8749, 8752~8760 Fax : +82-31-8018-3745
www.samsungipolis.com www.samsungsecurity.com

SAMSUNG TECHWIN AMERICA INC.

100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

■ DISTRIBUTED BY

