

SNV-5084



1.3Megapixel HD Vandal-Resistant Network Dome Camera

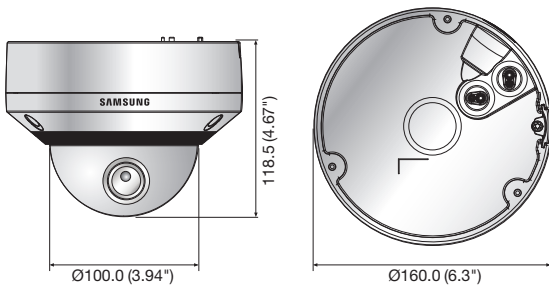


Key Features

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- 3 ~ 8.5mm (2.8x) motorized varifocal lens
- H.264, MJPEG dual codec, Multiple streaming
- Audio / Face / Motion detection
- Day & Night (ICR), WDR (130dB)
- Simple focus, Enhanced DIS, Defog
- micro SD/SDHC/SDXC memory slot
- Multi-crop streaming, PoE, IP66, IK10
- Bi-directional audio support

Dimensions

Unit : mm (inch)



Accessories (Optional)



* Data recorded on an SD memory card may be lost or damaged by data access during power-off, mechanical shock, memory card detachment, or other operations. Data loss or damage can also occur when a memory card reaches end of life, which varies according to operational conditions. No guarantee is given against damage (including passive damage).

| SNV-5084N/P | |
|-----------------------------------|--|
| VIDEO | |
| Imaging Device | 1/3" 1.3M CMOS |
| Total Pixels | 1,312(H) x 1,069(V) |
| Effective Pixels | 1,305(H) x 1,049(V) |
| Scanning System | Progressive |
| Min. Illumination | Color : 0.05Lux (1/30sec, F1.2, 50IRE), 0.0008Lux (2sec, F1.2, 50IRE), 0.008Lux (1/30sec, F1.2, 30IRE) B/W : 0.005Lux (1/30sec, F1.2, 50IRE), 0.002Lux (1/30sec, F1.2, 30IRE) |
| S / N Ratio | 50dB |
| Video Output | CVBS : 1.0 Vpp / 75Ω composite, 720 x 480(N), 720 x 576(P), for installation DIP connector type |
| LENS | |
| Focal Length (Zoom Ratio) | 3 ~ 8.5mm (2.8x) motorized varifocal |
| Max. Aperture Ratio | F1.2 |
| Angular Field of View | H : 93.3°(Wide) ~ 33.2°(Tele) / V : 73.7°(Wide) ~ 26.6°(Tele) |
| Min. Object Distance | 0.5m (1.64ft) |
| Focus Control | Simple focus (Motorized V/F) / Manual Remote control via network (Manual, Simple focus) |
| Lens / Mount Type | DC auto iris / Board-in type |
| PAN / TILT / ROTATE | |
| Pan / Tilt / Rotate Range | 0° ~ 354° / 0° ~ 67° / 0° ~ 355° |
| OPERATIONAL | |
| Camera Title | Off / On (Displayed up to 40 characters) |
| Day & Night | Auto (ICR) / Color / B/W / External / Schedule |
| Backlight Compensation | Off / BLC |
| Wide Dynamic Range | 130dB |
| 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 |
| Defog | Off / Auto / Manual |
| Motion Detection | Off / On (4ea 4 points polygonal zones) |
| Privacy Masking | Off / On (32 zones with 4 points of polygonal) |
| Gain Control | Off / Low / Middle / High |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker (2 ~ 1/12,000sec) |
| Flip / Mirror | Off / On |
| Intelligent Video Analytics | Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection |
| Alarm I/O | Input 1ea / Output 1ea |
| Alarm Triggers | Motion detection, Tampering, Audio detection, Face detection, Video analytics, Network disconnection, Alarm input |
| Alarm Events | File upload via FTP and E-mail, Notification via E-mail, Local storage (SD/SDHC/SDXC) or NAS recording at Event (Alarm triggers), External output |
| NETWORK | |
| Ethernet | RJ-45 (10/100BASE-T) |
| Video Compression Format | H.264 (MPEG-4 part 10/AVC), MJPEG |
| Resolution | 1280 x 1024, 1280 x 720P (HD), 1024 x 768, 800 x 600, 640 x 480, 320 x 240 |
| Max. Framerate | H.264 : Max. 60fps at all resolutions, MJPEG : Max. 30fps at all resolutions |
| 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 10 profiles) |
| Audio In | Selectable (Mic in / Line in), Max output level : 1 Vrms |
| Audio Out | Supply voltage : 2.5V DC (4mA), Input impedance : approx. 2K Ohm Line out (3.5mm stereo mini jack) |
| Audio Compression Format | G.711 u-law/G.726 selectable, G.726 (ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps |
| 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, Bonjour |
| Security | HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log, 802.1x authentication |
| Streaming Method | Unicast / Multicast |
| Max. User Access | 15 users at unicast mode |
| Edge Storage | micro SD/SDHC/SDXC Motion images recorded in the SDXC/SDHC/SD memory card can be downloaded |
| Application Programming Interface | ONVIF profile S, HTTP API (SUNAPI) 2.0, S/NP 1.2 |
| Webpage Language | English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek, Finnish, Norwegian |
| Web Viewer | Supported OS : Windows XP / VISTA / 7 / 8 / 8.1, MAC OS X 10.7 Supported Browser : Microsoft Internet Explorer (Ver. 11 ~ 8) Mozilla Firefox (Ver. 19 ~ 9) * Windows only Google Chrome (Ver. 25 ~ 15) * Windows only Apple Safari (Ver. 6.0.2(Mac OS X 10.8, 10.7 only), 5.1.7) * Mac OS X only |
| Central Management Software | SmartViewer |
| ENVIRONMENTAL | |
| Operating Temperature / Humidity | -40°C ~ +55°C (-40°F ~ +131°F) / Less than 90% RH *Start up should be done at above -35°C (-31°F) |
| Storage Temperature / Humidity | -30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH |
| Ingress Protection | IP66 |
| Vandal Resistance | IK10 |
| ELECTRICAL | |
| Input Voltage / Current | 12V DC, 24V AC, PoE (IEEE802.3af class3) |
| Power Consumption | Max. 12.95W (PoE - Heater on), Max. 14.0W (12V DC, 24V AC - Heater on) |
| MECHANICAL | |
| Color / Material | Ivory / Aluminum |
| Dimensions (WxH) | Ø160.0 x 118.5mm (Ø6.3" x 4.67") |
| Weight | 985g (2.17 lb) |

* The latest product information / specification can be found at www.samsungsecurity.com