

SNV-5084R

1.3M HD Vandal-Resistant Network IR Dome Camera

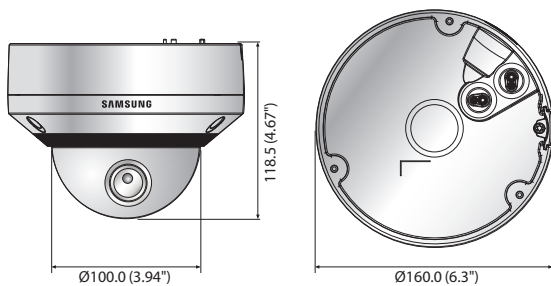


Key Features

- Max. 1.3megapixel (1280 x 1024) resolution
- 60fps@all resolutions
- 0.005Lux@F1.2 (Color), 0Lux@F1.2 (B/W : IR LED on)
- 3 ~ 8.5mm (2.8x) motorized varifocal lens
- H.264, MJPEG dual codec, Multiple streaming
- Day & Night (ICR), WDR (130dB)
- Simple focus (Motorized V/F), P-Iris, DIS, Defog
- Multi-crop streaming
- micro SD/SDHC/SDXC memory slot
- IR LED (12ea), 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-5084RN/P

| | |
|--|---|
| VIDEO | |
| Imaging Device | 1/3" 1.37M CMOS (IMX238) |
| 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, 50IRE), 0.005Lux (1/30sec, F1.2, 30IRE) 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 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 : 93.4°(Wide) ~ 33.1°(Tele) / V : 73.8°(Wide) ~ 26.5°(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, P-Iris / Board-in type |
| PAN / TILT / ROTATE | |
| Pan / Tilt / Rotate Range | 0° ~ 354° / 0° ~ 67° / 0° ~ 355° |
| OPERATIONAL | |
| IR LED / Viewable Length | 12ea / 30m (98.43ft) |
| Camera Title | Off / On (Displayed up to 40 characters) |
| Day & Night | Auto (ICR) / Color / B/W / External / Schedule |
| Backlight Compensation | Off / BLC / WDR |
| Wide Dynamic Range | 130dB |
| Contrast Enhancement | SSDR (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 (4 zones with 4-sided polygon) |
| Privacy Masking | Off / On (32 zones with 4-sided polygon) |
| Gain Control | Off / Low / Middle / High |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker |
| Flip / Mirror | Off / On |
| Intelligent Video Analytics | Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection with metadata |
| 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, TCP Local storage (SD/SDHC/SDXC) recording at Network disconnected & 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 : 1280 x 1024, 1280 x 720, 1024 x 768 : Max. 15fps 800 x 600, 640 x 480, 320 x 240 : Max. 30fps |
| 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) Supply voltage : 2.5V DC (4mA), Input impedance : approx. 2K Ohm |
| Audio Out | Line out (3.5mm mono jack), Max output level : 1 Vrms |
| 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/TLS, 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 NAS (Network Attached Storage) |
| Application Programming Interface | ONVIF profile S, SUNAPI, SVNP 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, MAC OS X 10.7 Supported Browser : Microsoft Internet Explorer (Ver. 10, 9, 8), Mozilla Firefox (Ver. 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9), Google Chrome (Ver. 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15), 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, SSM |
| 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 / Vandal Resistance | IP66 / IK10 |
| ELECTRICAL | |
| Input Voltage / Current | 12V DC, 24V AC, PoE (IEEE802.3af) |
| Power Consumption | Max. 12.95W (Heater on), Max. 11W (Heater off) |
| MECHANICAL | |
| Color / Material | Ivory / Aluminum |
| Dimensions (WxH) / Weight | Ø160.0 x 118.5mm (Ø6.3" x 4.67") / 985g (2.17 lb) |

* The latest product information / sepecification can be found at <http://security.hanwhatechwin.com>