

The Wise Choice for Professionals



SND-6011R

2MP 1080p Full HD Network IR Dome Camera

- Max. 2M (1920 x 1080) resolution, 1080p Full HD support
- 30fps@1080p Full HD
- Built-in 3.8mm fixed lens
- Day & Night (ICR), Enhanced DIS, Defog
- WDR (120dB), IR LED (IR distance 10m, 10ea)
- Built-in SD/SDHC/SDXC memory slot
- Multi-crop streaming

The SND-6011R from Samsung Techwin's WiseNetIII network range features our most advanced technology with 2 megapixel 1080p high definition images. Its high end functions include 120dB WDR and built in adaptive LED illumination creating clear images in complete darkness. With enhanced features and new technologies which combat the challenges of tough environmental conditions the SND-6011R meets the needs of the professional security market.

2MP 1080p Full HD Network IR Dome Camera
SND-6011R

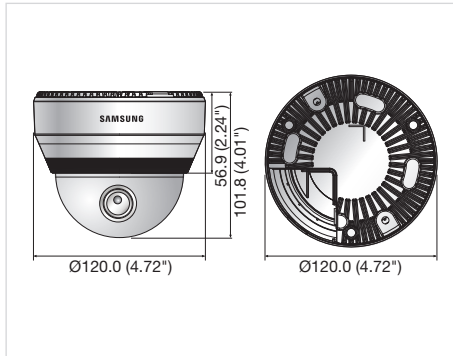


Specifications

| | SND-6011RN/P |
|----------------------------------|---|
| VIDEO | |
| Imaging Device | 1/2.8" PS Exmor 2.38M CMOS |
| Total Pixels | 1,952(H) x 1,236(V) |
| Effective Pixels | 1,944(H) x 1,224(V) |
| Scanning System | Progressive |
| Min. Illumination | Color : 0.3Lux (F2.0, 50IRE), 0.03Lux (2sec, 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) |
| LENS | |
| Focal Length (Zoom Ratio) | 3.8mm fixed |
| Max. Aperture Ratio | F2.0 |
| Angular Field of View | H : 84.5° / V : 45.8° / D : 98.8° |
| Min. Object Distance | 0.5m (1.64ft) |
| Focus Control | Manual |
| Mount Type | Board-in type |
| PAN / TILT / ROTATE | |
| Pan / Tilt / Rotate Range | 0° ~ 354° / 0° ~ 67° / 0° ~ 355° |
| OPERATIONAL | |
| IR LED | 10ea |
| Viewable Length | 10m (32.81ft) |
| Camera Title | Off / On (Displayed up to 45 characters) |
| Day & Night | Auto (ICR) / Color / B/W |
| Backlight Compensation | Off / BLC |
| Wide Dynamic Range | 120dB |
| 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 4points polygonal zones) |
| Privacy Masking | Off / On (32ea polygonal zones) |
| Gain Control | Off / Low / Middle / High |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor |
| Electronic Shutter Speed | Auto / A.FLK / Manual (1/30 ~ 12,000sec) |
| Flip / Mirror | Off / On |
| Intelligent Video Analytics | Tampering, Virtual line, Enter/Exit, Appear / Disappear, Face detection, with metadata |
| Alarm I/O | Input 1ea |
| Alarm Triggers | Motion detection, Face detection, Tempering detection, Video analytics, Network disconnection, Alarm input |
| Alarm Events | File upload via FTP and E-mail, Notification via E-mail |
| NETWORK | |
| Ethernet | RJ-45 (10/100BASE-T) |
| Video Compression Format | H.264 (MPEG-4 part 10/AVC), MJPEG |
| Resolution | 1920 x 1080, 1600 x 1200, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 800 x 450, 640 x 480, 320 x 240, 320 x 180 |
| Max. Framerate | H.264 : Max. 30fps at all resolutions MJPEG : 1920 x 1080, 1600 x 1200, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768 : Max. 15fps 800 x 600, 800 x 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180 : 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) |
| 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 |
| Memory Slot | Micro SD/SDHC/SDXC |
| Application Programming Interfac | Motion images recorded in the SDXC/SDHC/SD memory card can be downloaded ONVIF profile S, HTTP API v2.0, 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, Norwegian, Finnish, Norwegian |
| Web Viewer | Supported OS : Windows XP / VISTA / 7, MAC OS X 10.7 or higher Supported Browser : Internet Explorer 7.0 or Higher, Firefox 9.0 or Higher, Chrome 15.0 or Higher, Safari 5.1 or Higher |
| Central Management Software | SmartViewer 4.0 |
| ENVIRONMENTAL | |
| Operating Temperature / Humidity | -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH |
| Storage Temperature / Humidity | -30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH |
| ELECTRICAL | |
| Input Voltage / Current | PoE (IEEE802.3af) |
| Power Consumption | Max. 8W |
| MECHANICAL | |
| Color / Material | Ivory / Plastic |
| Dimensions (WxH) | Ø120.0 x 101.8mm (Ø4.72" x 4.01") |
| Weight | 380g (0.84 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.

Design and specifications are subject to change without notice.

■ DISTRIBUTED BY



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