

# Value line 1.3 Megapixel Network Camera



## 1.3 Megapixel HD Network Dome Camera

# SND-5011



The SND-5011 features 1.3 megapixel and 720p HD resolution at full frame rate, with a compact design. Multiple streaming is possible with a choice of H.264 and MJPEG compression methods, providing the option to simultaneously transmit images to multiple locations at various frame rates up to 30/25 frames per second, and at different resolution. This compact HD network camera is a great fit for small/home offices which require high resolution video at an affordable price.

- Maximum 1.3 MP resolution (1280 x 1024)
- 3mm fixed lens
- Multiple Streaming
- H.264 & MJPEG dual codec
- Tampering Alarm, Motion Detection
- Privacy Masking
- Day & Night (Software)

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## Specifications

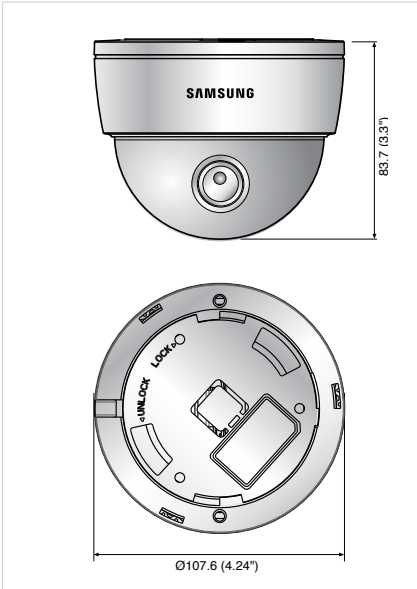


SND-5011N/P

| VIDEO                            |   |
|----------------------------------|---|
| Imaging Device                   | 1/3" 1.3M PS CMOS   |
| Total Pixels                     | 1,384(H) x 1,076(V)   |
| Effective Pixels                 | 1,329(H) x 1,049(V)   |
| Scanning System                  | Progressive   |
| Min. Illumination                | Color / B/W : 1.6Lux (F1.8, 50IRE)  |
| Video Out                        | CVBS : 1.0 Vp-p / 75Ω composite, 704x480(N), 704x576(P), for installation   |
| LENS                             |   |
| Focal Length (Zoom Ratio)        | 3mm Fixed   |
| Max. Aperture Ratio              | F1.8  |
| Angular Field of View            | H : 91.2°, V : 72.3°, D : 119.1°  |
| Min. Object Distance             | 40cm (400mm, 15.75")  |
| Focus Control                    | Manual  |
| Mount Type                       | Board-in Type   |
| PAN / TILT / ROTATE              |   |
| Pan Range                        | 0° ~ 352°   |
| Tilt Range                       | 0° ~ 90°  |
| Rotate Range                     | 0° ~ 352°   |
| OPERATIONAL                      |   |
| Camera Title                     | Off / On (Displayed up to 15 characters)  |
| Day & Night                      | Auto (S/W) / Color / B/W  |
| Backlight Compensation           | Off / BLC   |
| Digital Noise Reduction          | SSNR (Off / On)   |
| Motion Detection                 | Off / On (4 programmable zones) (20fps)   |
| Privacy Masking                  | Off / On (12 rectangular zones)   |
| Sens-up (Frame Integration)      | Off / Auto (2x ~ 60x)   |
| 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 (20fps)   |
| Alarm I/O                        | Input 1ea   |
| NETWORK                          |   |
| Ethernet                         | RJ-45 (10/100BASE-T)  |
| Video Compression Format         | H.264, 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 : 30fps, MJPEG : 30fps (1280 x 1024), 30fps (720P HD)   |
| Video Quality Adjustment         | H.264 : Compression Level, Target Bitrate Level Control<br>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), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP<br>IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, ONVIF  |
| QoS                              | On / Off  |
| Security                         | HTTPS(SSL) Login Authentication, Digest Login Authentication, IP Address Filtering,<br>User access Log, 802.1x authentication   |
| Streaming Method                 | Unicast / Multicast   |
| Max. User Access                 | 10 users at Unicast Mode  |
| ONVIF Conformance                | Yes   |
| Web Language                     | English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese,<br>Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek, Norwegian, Finnish |
| Web Viewer                       | Supported OS : Windows XP / VISTA / 7, MAC OS 10.7 or higher<br>Supported Browser : Internet Explorer 7.0 or Higher, Firefox 9 or higher, Google Chrome 15 or higher,<br>Apple Safari 5.1 or higher             |
| Central Management Software      | NET-i viewer  |
| ENVIRONMENTAL                    |   |
| Operating Temperature / Humidity | -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH   |
| Storage Temperature / Humidity   | -30°C ~ +60°C / Less than 90% RH  |
| ELECTRICAL                       |   |
| Input Voltage / Current          | 12V DC, PoE (IEEE802.3af)   |
| Power Consumption                | Max 3.7W (12V DC), Max 4.3W (PoE)   |
| MECHANICAL                       |   |
| Color / Material                 | Ivory, Plastic  |
| Dimensions (WxH)                 | Ø107.6 x 83.7mm (Ø4.24" x 3.3")   |
| Weight                           | 285g (0.63 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.



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