

# SND-5061



## 1.3Megapixel HD Network Dome Camera

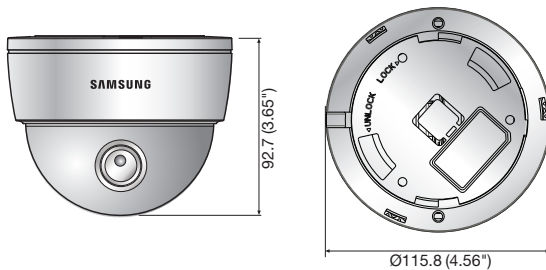


### Key Features

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- 3 ~ 8.5mm (2.8x) varifocal lens
- H.264, MJPEG dual codec
- Multiple streaming
- Tampering, PoE

### Dimensions

Unit : mm (inch)



| SND-5061N/P                      |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>VIDEO</b>                     |                                                                                                                                                                                                                    |
| 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                | 0.7Lux (F1.2, 50IRE), 0.012Lux (Sens-up 60x)                                                                                                                                                                       |
| Video Output                     | CVBS : 1.0Vp-p / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation                                                                                                                                       |
| <b>LENS</b>                      |                                                                                                                                                                                                                    |
| Focal Length (Zoom Ratio)        | 3 ~ 8.5mm (2.8x) varifocal                                                                                                                                                                                         |
| Max. Aperture Ratio              | F1.2                                                                                                                                                                                                               |
| Angular Field of View            | H : 88.3°(Wide) ~ 32.4°(Tele) / V : 71.5°(Wide) ~ 26°(Tele)                                                                                                                                                        |
| Min. Object Distance             | 0.5m (1.64ft)                                                                                                                                                                                                      |
| Focus Control                    | Manual                                                                                                                                                                                                             |
| Lens Type                        | DC auto iris                                                                                                                                                                                                       |
| Mount Type                       | Board-in type                                                                                                                                                                                                      |
| <b>PAN / TILT / ROTATE</b>       |                                                                                                                                                                                                                    |
| Pan Range                        | 0° ~ 355°                                                                                                                                                                                                          |
| Tilt Range                       | 17° ~ 90°                                                                                                                                                                                                          |
| Rotate Range                     | 0° ~ 355°                                                                                                                                                                                                          |
| <b>OPERATIONAL</b>               |                                                                                                                                                                                                                    |
| Camera Title                     | Off / On (Displayed up to 15 characters)                                                                                                                                                                           |
| Day & Night                      | Auto (Electrical) / 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 / Medium / 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                                                                                                                                                                                                          |
| <b>NETWORK</b>                   |                                                                                                                                                                                                                    |
| 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                   | 30fps                                                                                                                                                                                                              |
| 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<br>FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS                                                                   |
| Security                         | HTTPS(SSL) login authentication, Digest login authentication<br>IP address filtering, User access log, 802.1x authentication                                                                                       |
| Streaming Method                 | Unicast / Multicast                                                                                                                                                                                                |
| Max. User Access                 | 10 users at unicast mode                                                                                                                                                                                           |
| ONVIF Conformance                | Yes (Profile S)                                                                                                                                                                                                    |
| Webpage Language                 | English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese,<br>Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch,<br>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,<br>Google Chrome 15 or higher, Apple Safari 5.1 or higher                |
| Central Management Software      | SmartViewer                                                                                                                                                                                                        |
| <b>ENVIRONMENTAL</b>             |                                                                                                                                                                                                                    |
| 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                                                                                                                                                                  |
| <b>ELECTRICAL</b>                |                                                                                                                                                                                                                    |
| Input Voltage / Current          | 12V DC, PoE (IEEE802.3af class2)                                                                                                                                                                                   |
| Power Consumption                | Max. 3.7W (12V DC), Max. 4.3W (PoE)                                                                                                                                                                                |
| <b>MECHANICAL</b>                |                                                                                                                                                                                                                    |
| Color / Material                 | Ivory / Plastic                                                                                                                                                                                                    |
| Dimensions (WxH)                 | Ø115.8 x 92.7mm (Ø4.56" x 3.65")                                                                                                                                                                                   |
| Weight                           | 345g (0.76 lb)                                                                                                                                                                                                     |

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)