

# SND-7061



3Megapixel Network Dome Camera

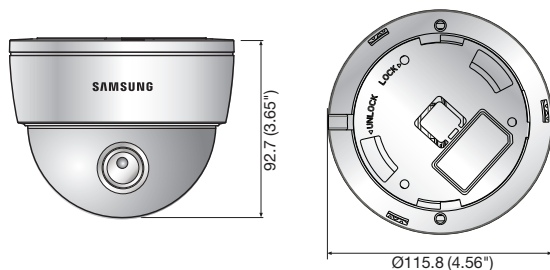


## Key Features

- Max. 3M (2048 x 1536) resolution
- 16 : 9 Full HD (1080p) resolution support
- 3 ~ 8.5mm (2.8x) varifocal lens
- H.264, MJPEG dual codec
- Multiple streaming
- Smart compression (ROI encoding)
- Tampering, PoE

## Dimensions

Unit : mm (inch)



SND-7061N/P	
<b>VIDEO</b>	
Imaging Device	1/2.8" 3M PS CMOS
Total Pixels	2,144(H) x 1,588(V)
Effective Pixels	2,096(H) x 1,561(V)
Scanning System	Progressive
Min. Illumination	0.4Lux (F1.2, 50IRE), 0.007Lux (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 : 96°(Wide) ~ 35.3°(Tele) / V : 70.2°(Wide) ~ 27.5°(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, 3M 15fps, 2M 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 (3M 15fps, 2M 20fps)
Alarm I/O	Input 1ea
<b>NETWORK</b>	
Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.264, MJPEG
Resolution	3M mode - 2048 x 1536, 1920 x 1080P (Full HD), 1600 x 1200, 1280 x 1024, 1280 x 960, 1280 x 720P (HD), 1024 x 768, 800 x 600, 800 x 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180 2M mode - 1920 x 1080P (Full HD), 1280 x 1024, 1280 x 960, 1280 x 720P (HD), 1024 x 768, 800 x 600, 800 x 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180
Max. Framerate	3M mode - H.264 : Max. 20fps at all resolutions MJPEG : 800 x 600 ~ 320 x 180 - 20fps, 1280 x 1024 ~ 1920 x 1080 - 15fps 2048 x 1536 - 10fps 2M mode - H.264 : Max. 30fps at all resolutions MJPEG : 800 x 600 ~ 320 x 180 - 30fps, 1280 x 1024 ~ 1920 x 1080 - 15fps
Smart Codec	Yes (Area based method)
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 5 profiles)
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS
Security	HTTPS(SSL) login authentication, Digest login authentication 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, Swedish, Danish, Portuguese, 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 Supported Browser : Internet Explorer 7.0 or Higher, Firefox 9 or higher, 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)
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)