

Value line 3 Megapixel Network Camera



3 Megapixel Full HD Network Camera

SND-7061

The SND-7061 features 3 megapixel and 1080p Full HD resolution with a compact design and affordable price. 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 30fps(2MP)/20fps(3MP), 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 3 MP resolution (2048 X 1536)
- 3~8.5mm(2.8x) varifocal lens
- Multiple Streaming
- H.264 & MJPEG dual codec
- Tampering Alarm, Motion Detection
- Privacy Masking, Smart codec(ROI encoding)
- Day & Night (Software)

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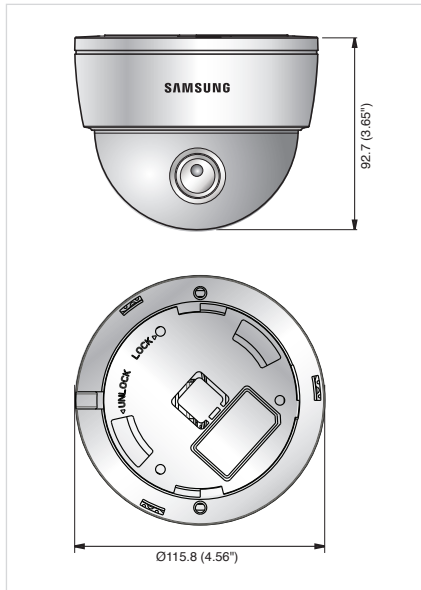


Specifications

SND-7061N/P	
VIDEO	
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	Color / B/W : 0.4 Lux (F1.2, 50IRE)
Video Out	CVBS : 1.0 Vp-p / 75Ω composite, 704x480(N), 704x576(P), for installation
LENS	
Focal Length (Zoom Ratio)	3~8.5mm (2.8X) Vari-focal
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	50cm (500mm, 19.69")
Focus Control	Manual
Lens Type	DC Auto Iris
Mount Type	Board-in Type
PAN / TILT / ROTATE	
Pan Range	0°~355°
Tilt Range	17°~90°
ROTATE RANGE	0°~355°
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, 3M 15fps, 2M 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 (3M 15fps, 2M 20fps)
Alarm I/O	Input 1ea
NETWORK	
Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.264, MJPEG
Resolution	<3M Mode> 2048x1536, 1920x1080P(Full HD), 1600x1200, 1280x1024, 1280x960, 1280x720P(HD), 1024x768, 800x600, 800x450, 640x480, 640x360, 320x240, 320x180
	<2M Mode> 1920x1080P(Full HD), 1280x1024, 1280x960, 1280x720P(HD), 1024x768, 800x600, 800x450, 640x480, 640x360, 320x240, 320x180
Max. Framerate	<3M Mode> H.264 : Max 20fps at all resolutions MJPEG : 800x600 ~ 320x180 - 20 fps / 1280x1024 ~ 1920x1080 - 15 fps / 2048x1536 - 10 fps
	<2M Mode> H.264 : Max 30fps at all resolutions MJPEG : 800x600 ~ 320x180 - 30 fps / 1280x1024 ~ 1920x1080 : 15 fps
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, ONVIF
QoS	On/Off
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
Web Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatia, Hungary, Greek, Norway, Finland
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	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	12V DC, 24V AC, PoE(IEEE802.3af)
Power Consumption	Max 3.7W (DC 12V), Max 4.3W (PoE)
MECHANICAL	
Color / Material	Ivory, Plastic
Dimension (WxHxD)	Ø115.8 x 92.7mm (Ø4.56" x 3.65")
Weight	345g (0.76lb)

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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