

Value line 3 Megapixel Network Camera



3 Megapixel Full HD Network Camera

SND-7011

The SND-7011 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 to 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)
- 3mm fixed 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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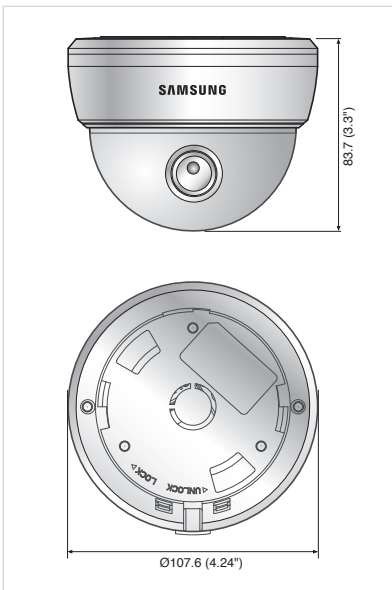


Specifications

	SND-7011N/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 : 0.9 Lux (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	F2.0
Angular Field of View	H : 101.9°, V : 72.7°, D : 134°
Min. Object Distance	50cm (500mm, 19.69")
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, 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 - 20fps / 1280x1024 ~ 1920x1080 - 15fps / 2048x1536 - 10fps <2M Mode> H.264 : Max 30fps at all resolutions MJPEG : 800x600 ~ 320x180 - 30fps / 1280x1024 ~ 1920x1080 : 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 H.264 : CBR or VBR H.264 : CBR or VBR MJPEG : VBR
Streaming Capability	Multiple Streaming (Up to 5Profiles)
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, 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	NET-1 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 2.7W (DC 12V), Max 3.3W (PoE)(TBD)
MECHANICAL	
Color / Material	Ivory, Plastic
Dimension (WxHxD)	Ø107.6 x 83.7mm (Ø4.24" x 3.3")
Weight	285g (0.63lb)

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.



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741 ~ 8749, 8752 ~ 8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA Inc.

100 Challenger Rd. Suite 700 Ridgely Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

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