

# 1.3 Megapixel in one hand

## Compact HD network flat camera



### 1.3 Megapixel HD Network flat camera

# SND-5010

The 1.3 MP HD Network Flat Camera is capable of displaying multiple resolutions from CIF (320 x 240) through to 16:9 format 720p High Definition and up to full 1.3 megapixel (1280 x 1024). These resolutions have the ability to be transmitted simultaneously, allowing the most relevant stream to be transmitted to your viewing or recording device. The SND-5010 is compact enough to fit in one hand and its low-profile design allows it to seamlessly fit into any interior environment.

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- Built-in 3mm fixed lens
- H.264, MJPEG dual codec
- Tampering alarm, PoE

# 1.3 Megapixel HD Network flat camera

# SND-5010



## Specifications

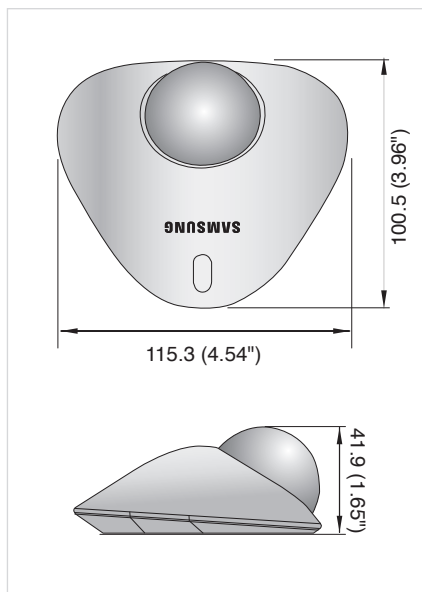


SND-5010N/P

<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	Color/ B/W : 1.6 Lux (F1.8, 50IRE)
Video Out	CVBS : 1.0 Vp-p / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation
<b>LENS</b>	
Focal Length (Zoom Ratio)	3mm
Max. Aperture Ratio	F1.8
Angular Field of View	H : 91.2°, V : 72.3°
Lens Type	Fixed Iris
Mount Type	Board-in Type
<b>PAN / TILT / ROTATE</b>	
Pan Range	-10° ~ 10°
Rotate Range	0° ~ 90°
<b>OPERATIONAL</b>	
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 programmable 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)
<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	H.264 : 30fps MJPEG : 30fps (1280 x 1024), 30fps (720P HD)
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 10 Profiles)
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP
QoS	Off / On
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
Webpage Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Romanian, Croatian, Finnish, Norwegian
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
<b>ENVIRONMENTAL</b>	
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / ~ 90% RH
Storage Temperature / Humidity	-30°C ~ +60°C / ~ 90% RH
<b>ELECTRICAL</b>	
Input Voltage / Current	PoE (IEEE802.3af, Class1)
Power Consumption	Max. 3.3W
<b>MECHANICAL</b>	
Color / Material	Body : Ivory / Plastic
Dimension (W x H x D)	115.3 x 41.9 x 100.5mm (4.54" x 1.65" x 3.96" )
Weight	140.0g (0.31 lb)

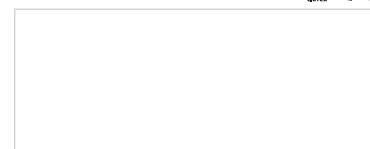
## Dimensions

Unit : mm (inch)



Design and specifications are subject to change without notice.

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