

# SND-5080



1.3Megapixel HD Network Dome Camera

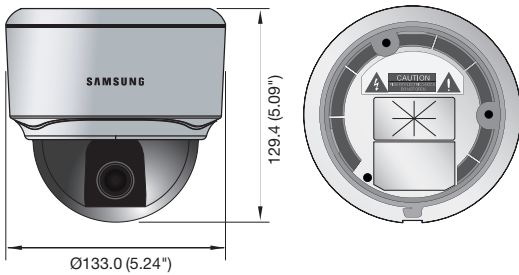


## Key Features

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- 2.8 ~ 10mm (3.6x) varifocal lens
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming, Intelligent video analytics
- PoE, SD memory, Bi-directional audio support

## Dimensions

Unit : mm (inch)



## Accessories (Optional)



SBP-301HM2 SBP-300LM SBP-300CM SBP-300WM1 SBP-300WM SBP-300B SBP-300PM SBP-300KM

		SND-5080N/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 : 0.3Lux (F1.2, 50IRE), 0.005Lux (Sens-up 60x) B/W : 0.01Lux (F1.2, 50IRE), 0.0002Lux (Sens-up 60x)
S / N Ratio		50dB
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)		2.8 ~ 10mm (3.6x) varifocal
Max. Aperture Ratio		F1.2
Angular Field of View		H : 94.6°(Wide) ~ 28.8°(Tele) / V : 68.4°(Wide) ~ 21.6°(Tele)
Lens Type		DC auto iris
Mount Type		Board-in type
<b>PAN / TILT / ROTATE</b>		
Pan Range		0° ~ 355°
Tilt Range		0° ~ 90°
Rotate Range		0° ~ 355°
<b>OPERATIONAL</b>		
Camera Title		Off / On (Displayed up to 15 characters)
Day & Night		Auto (ICR) / Color / B/W / External B/W
Backlight Compensation		Off / BLC / HLC
Contrast Enhancement		SSDR (Samsung Super Dynamic Range) (Off / On)
Digital Noise Reduction		SSNR III (2D+3D noise filter) (Off / On)
Motion Detection		Off / On (4 programmable zones)
Privacy Masking		Off / On (12 programmable zones)
Sens-up (Frame Integration)		Off / Auto (2x ~ 60x)
Gain Control		Off / Low / Medium / High / Manual
White Balance		ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed		Auto / A.FLK / Manual (1/30 ~ 30,000sec)
Flip / Mirror		Off / On
Intelligent Video Analytics		Tampering, Virtual line, Enter / Exit, Appear / Disappear
Alarm I/O		Input 1ea / Output 1ea (Relay)
<b>NETWORK</b>		
Ethernet		RJ-45 (10/100BASE-T)
Video Compression Format		H.264, MPEG-4, 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, MJPEG : 30fps MPEG-4 : 25fps (1280 x 1024), 30fps (720p HD)
Video Quality Adjustment		H.264, MPEG-4 : Compression level, Target bitrate level control MJPEG : Quality level control
Bitrate Control Method		H.264, MPEG-4 : CBR or VBR, MJPEG : VBR
Streaming Capability		Multiple streaming (Up to 10 profiles)
Audio I/O		Mic / Line in, Line out
Audio Compression Format		G.711 u-law
Audio Communication		Bi-directional audio
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
Memory Slot		SD/SDHC memory slot
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 Supported Browser : Internet Explorer 7.0/8.0, Firefox, Google Chrome, Apple Safari
Central Management Software		SmartViewer
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity		-10°C ~ +55°C (+14°F ~ +131°F) / 20% ~ 80% RH
<b>ELECTRICAL</b>		
Input Voltage / Current		12V DC, 24V AC, PoE (IEEE802.3af)
Power Consumption		Max. 7W
<b>MECHANICAL</b>		
Color / Material		White / Plastic
Dimensions (WxH)		Ø133.0 x 129.4mm (Ø5.24" x 5.09")
Weight		523g (1.15 lb)

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