

2Megapixel Full HD Vandal-Resistant
Network Dome Camera

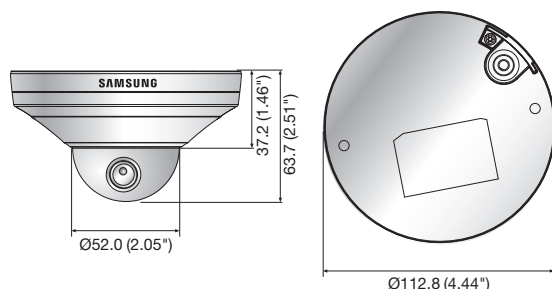


Key Features

- Max. 2M (1920 x 1080) resolution
- 0.15Lux@F1.8 (Color), 0.15Lux@F1.8 (B/W)
- Built-in 2.8mm fixed lens
- WDR (120dB), DIS, Defog
- Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection, People counting, Zone analyzing
- SD/SDHC/SDXC memory slot
- PoE, IP66, IK10

Dimensions

Unit : mm (inch)



Accessories (Optional)



SBP-300HM7 SBP-300LM SBP-300CM SBP-300WM1 SBP-300WM SBP-300B SBP-300PM SBP-300KM

SNV-6013N/P

VIDEO	
Imaging Device	1/2.8" 2.38M CMOS (IMX136)
Total Pixels	1,952(H) x 1,116(V)
Effective Pixels	1,944(H) x 1,104(V)
Scanning System	Progressive
Min. Illumination	Color : 0.3Lux (1/30sec, F1.8, 50IRE), 0.15Lux (1/30sec, F1.8, 30IRE) B/W : 0.3Lux (1/30sec, F1.8, 50IRE), 0.15Lux (1/30sec, F1.8, 30IRE)
Video Output	CVBS : 1.0 Vpp / 75Ω composite, 706 x 480(N), 704 x 576(P), for installation DIP connector type
LENS	
Focal Length (Zoom Ratio)	2.8mm fixed
Max. Aperture Ratio	F1.8
Angular Field of View	H : 112° / V : 62°
Min. Object Distance	0.2m (0.66ft)
Lens Type	Fixed
Mount Type	Board-in type
OPERATIONAL	
Camera Title	Off / On (Displayed up to 45 characters)
Day & Night	Auto (Electrical) / Color / B/W
Backlight Compensation	Off / BLC
Wide Dynamic Range	120dB
Contrast Enhancement	SSDR (Samsung Super Dynamic Range) (Off / On)
Digital Noise Reduction	SSNR III (2D+3D noise filter) (Off / On)
Digital Image Stabilization	Off / On
Defog	Off / Auto / Manual
Motion Detection	Off / On (4ea 4 points polygonal zones)
Privacy Masking	Off / On (32 zones with 4 points of polygonal)
Gain Control	Off / Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2 ~ 1/12,000sec)
Digital Zoom	16x
Flip / Mirror	Off / On
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection
Alarm Triggers	Motion detection, Tampering, Face detection, Video analytics, Network disconnection
Alarm Events	File upload via FTP and E-mail, Notification via E-mail, Local storage (SD/SDHC/SDXC) or NAS recording at Event (Alarm triggers)
Open Application	People counting v1.0
ANALYTIC	
Video Analytic	People counting, Zone analyzing
Line / Zone	2 lines / 2 zones
Install Height	3m ~ 5m
Install Direction	Overhead
Lux	300 ~ 600 lux
Multi Camera Monitoring	Max. 4CH
NETWORK	
Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.264 (MPEG-4 part 10/AVC), MJPEG
Resolution	1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 800 x 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180 H.264 : Max. 60fps at all resolutions
Max. Framerate	MJPEG : 1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768 : Max. 15fps 800 x 600, 800 x 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180 : Max. 30fps
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 10 profiles)
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP/UDP, RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour
Security	HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log, 802.1x authentication
Streaming Method	Unicast / Multicast
Max. User Access	15 users at unicast mode
Edge Storage	SD/SDHC/SDXC - motion Images recorded in the SD/SDHC/SDXC memory card can be downloaded. NAS (Network Attached Storage)
Application Programming Interface	ONVIF profile S, HTTP API (SUNAPI) 2.0, SVPN 1.2
Webpage Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek, Finnish, Norwegian
Web Viewer	Supported OS : Windows XP / VISTA / 7 / 8 / 8.1, MAC OS X 10.7 Supported Browser : Microsoft Internet Explorer (Ver. 11 ~ 8) Mozilla Firefox (Ver. 19 ~ 9) * Windows only Google Chrome (Ver. 25 ~ 15) * Windows only Apple Safari (Ver. 6.0.2(Mac OS X 10.8, 10.7 only), 5.1.7) * Mac OS X only
Central Management Software	SmartViewer
ENVIRONMENTAL	
Operating Temperature / Humidity	-30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH * Start up should be done at above -10°C (+14°F)
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	IK10
ELECTRICAL	
Input Voltage / Current	PoE (IEEE802.3af, Class3)
Power Consumption	Max. 7.5W
MECHANICAL	
Color / Material	Ivory / Aluminum
Dimensions (WxH)	Ø112.8 x 63.7mm (Ø4.44" x 2.51")
Weight	550g (1.21 lb)

* Data recorded on an SD memory card may be lost or damaged by data access during power-off, mechanical shock, memory card detachment, or other operations. Data loss or damage can also occur when a memory card reaches end of life, which varies according to operational conditions. No guarantee is given against damage (including passive damage).

* The latest product information / specification can be found at www.samsungsecurity.com