

2Megapixel Full HD Vandal-Resistant Dome Camera

SNV-6013

- Max. 2M (1,920 x 1,080) resolution
- Built-in 2.8 fixed lens
- Real-time WDR (2M 30fps, 120dB)
- Min illumination 0.1Lux (color), SDR, SSNRIII
- MD, FD, Video analytics
- IP66, IK10
- Optional f2.1mm lens at 145° horizontal view angle

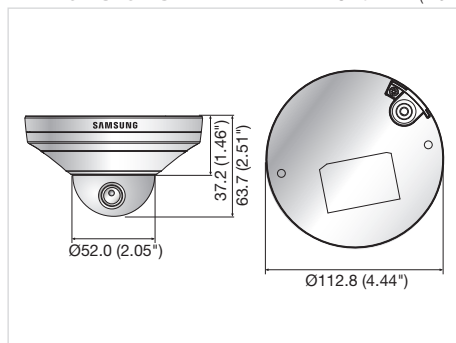


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Dimensions

Unit : mm (inch)



SNV-6013N/P

VIDEO	
Imaging Device	1/2.8" PS Exmor 2.38M CMOS
Total Pixels	1,952(H) x 1,116(V)
Effective Pixels	1,944(H) x 1,104(V)
Scanning System	Progressive
Min. Illumination	Color : 0.1Lux (1/30sec, F1.2, 50IRE), 0.0017Lux (2sec, F1.2, 50IRE) B/W : 0.01Lux (1/30sec, F1.2, 50IRE)
Video Output	CVBS : 1.0 Vp-p / 75Ω composite, 704 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	SSNRIII (2D+3D noise filter) (Off / On)
Digital Image Stabilization	Off / On
Defog	Off / Auto / Manual
Motion Detection	Off / On (4ea 4points polygonal zones)
Privacy Masking	Off / On (32zones with 4points 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, Appear / Disappear, Face detection
Alarm Triggers	Motion detection, Tempering, Face detection, Video analytics, Network disconnection
Alarm Events	File upload via FTP and E-mail, Notification via E-mail, TCP and HTTP Local storage (SD/SDHC/SDXC) recording at Event
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
Max. Framerate	H.264 : Max. 60fps at all resolutions 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
Memory Slot	Micro SD/SDHC/SDXC
Application Programming Interfac	ONVIF profile S, SUNAPI 2.0, SVNP 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, MAC OS X 10.7 or higher Supported Browser : Microsoft Internet Explorer (Ver. 10, 9, 8, 7) or higher, Mozilla Firefox (Ver. 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9) or higher, Google Chrome (Ver. 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15) or higher, Apple Safari (Ver. 6.0.2(Mac OS X 10.8, 10.7 only), 5.1.7) or higher * Mac OS X only
Central Management Software	SmartViewer
ENVIRONMENTAL	
Operating Temperature / Humidity	-30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection	IP66 grade
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)



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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