

SNB-7001



3Megapixel Network Camera

SNB-7001N/P



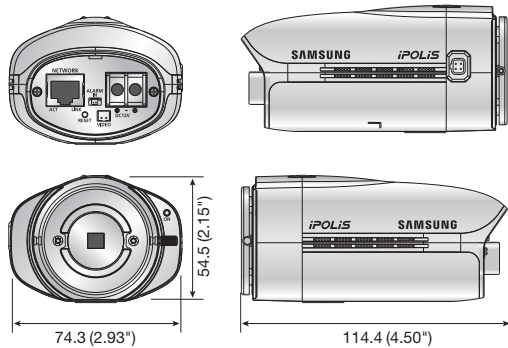
* Lens not included

Key Features

- Max. 3M (2048 x 1536) resolution
- 16 : 9 Full HD (1080p) resolution support
- H.264, MJPEG dual codec
- Multiple streaming
- Smart compression (ROI encoding)
- Tampering
- PoE

Dimensions

Unit : mm (inch)



SNB-7001N/P	
VIDEO	
Imaging Device	1/2.8" 3M CMOS
Total Pixels	2,144(H) x 1,588(V)
Effective Pixels	2,096(H) x 1,561(V)
Scanning System	Progressive
Min. Illumination	0.4Lux (F1.2, 50IRE), 0.007Lux (Sens-up 60x)
Video Output	CVBS : 1.0Vpp / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation
LENS	
Lens Type	Manual / DC auto iris
Mount Type	C / CS
OPERATIONAL	
Camera Title	Off / On (Displayed up to 15 characters)
Day & Night	Auto (Electrical) / 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 / 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 (3M 15fps, 2M 20fps)
Alarm I/O	Input 1ea
NETWORK	
Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.264, MJPEG
Resolution	2048 x 1536, 1920 x 1080P (Full HD), 1600 x 1200, 1280 x 1024, 1280 x 960, 1280 x 720P (HD), 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. 20fps@2048 x 1536, Max. 30fps@the other resolutions MJPEG : 800 x 600 ~ 320 x 180 - 20fps@2048 x 1536, 30fps@the other resolutions 1280 x 1024 ~ 1920 x 1080 - 15fps@the other resolutions 2048 x 1536 - 10fps@2048 x 1536
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 5 profiles)
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
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 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	SmartViewer
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
ELECTRICAL	
Input Voltage / Current	12V DC, PoE (IEEE802.3af)
Power Consumption	Max. 3.7W (12V DC), Max. 4.3W (PoE)
MECHANICAL	
Color / Material	Black, Silver / Aluminium, Plastic
Dimensions (WxHxD)	74.3 x 54.5 x 114.4mm (2.93" x 2.15" x 4.50")
Weight	170g (0.42 lb)

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

Available Lenses / Accessories (Optional)



NETWORK CAMERA

NVR

NETWORK PERIPHERAL

ANALOGUE CAMERA

DVR

LENS

PERIPHERAL

MONITOR

CONTROLLER

ACCESS CONTROL SYSTEM