

SNZ-5200

1.3 Megapixel HD 20x Network Zoom Camera

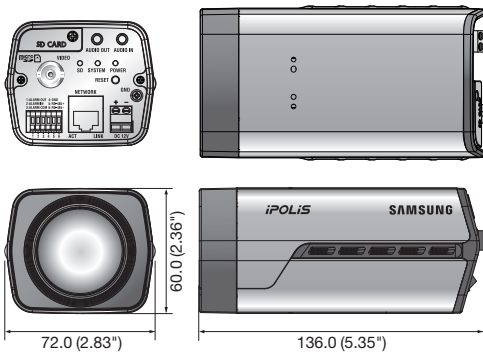


Key Features

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- 4.45 ~ 89mm (20x) optical zoom, 16x digital zoom
- 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)



Technical Specifications

	SNZ-5200N/P
VIDEO	
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 : 0.7Lux (F1.2, 50IRE), 0.01Lux (Sens-up 60x, 50IRE) B/W : 0.08Lux (F1.6, 50IRE), 0.001Lux (Sens-up 60x, 50IRE)
S / N Ratio	52dB
Video Output	CVBS : 1.0Vp-p / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation
LENS	
Focal Length (Zoom Ratio)	4.45 ~ 89mm (20x)
Max. Aperture Ratio	F1.6(Wide) / F2.9(Tele)
Angular Field of View	H : 56.56°(Wide) ~ 3.10°(Tele) / V : 43.32°(Wide) ~ 2.34°(Tele)
Min. Object Distance	1m (3.28ft)
Focus Control	AF / One-shot AF / Manual (Remote control via Network)
Lens Type	DC auto iris
Mount Type	Board-in type
PAN / TILT / ROTATE	
Presets	128ea
OPERATIONAL	
Camera Title	Off / On (Displayed up to 15 characters)
Day & Night	Auto (ICR) / Color / 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)
Digital Image Stabilization	Off / On
Motion Detection	Off / On (4 programmable zones)
Privacy Masking	Off / On (8 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)
Digital Zoom	16x
Flip / Mirror	Off / On
Intelligent Video Analytics	Scene change, Virtual line, Enter / Exit, Appear / Disappear
Alarm I/O	Input 1ea / Output 1ea (Relay)
Remote Control Interface	RS-485
RS-485 Protocol	Samsung-T/E, Pelco-P/D, Sungjin
NETWORK	
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	30fps
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
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
Webpage Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek
Web Viewer	Supported OS : Windows XP / VISTA / 7, MAC OS Supported Browser : Internet Explorer 6.0/7.0/8.0 Firefox, Google Chrome, Apple Safari
Central Management Software	NET-i viewer
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20 ~ 80% RH
ELECTRICAL	
Input Voltage / Current	12V DC, PoE (IEEE802.3af)
Power Consumption	12V DC : Max. 8W, PoE : Max. 7.5W
MECHANICAL	
Color / Material	Dark gray / Metal
Dimensions (WxHxD)	72.0 x 60.0 x 136.0mm (2.83" x 2.36" x 5.35")
Weight	540g (1.19 lb)

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