

# See 20x in HD

## 1.3Megapixel 20x Zoom Network Camera



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# SNZ-5200

The SNZ-5200 is a high performance 1.3 megapixel zoom camera and provides 20x optical zoom in HD images. This fully ONVIF compliant camera feature multiple displaying resolution from CIF (320 x 240) through to 16:9 format 720p High Definition and up to full 1.3 megapixel (1280 x 1024) and provides simultaneous transmission, which allows the optimal streaming to your viewing or recording device for simultaneous viewing/recording with data transmission. Now users can monitor a scene far away from the camera in more detail, at higher quality of image.

- Max. 1.3M (1280 x 1024) resolution
- 16:9 HD (720p) resolution support
- Built-in 20x optical zoom lens (4.45~89mm)
- H.264 / MPEG-4 / MJPEG multiple codecs
- PoE, SD memory slot

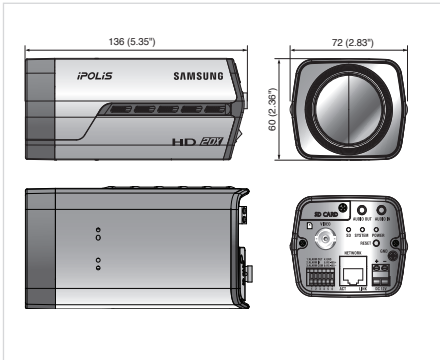
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## Dimensions

Unit : mm (inch)



## Accessories (Optional)



## Specifications

SNZ-5200N/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 : 0.7Lux (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 : 1.0 Vp-p / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation
<b>LENS</b>	
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
<b>PAN / TILT / ROTATE</b>	
Presets	128ea
<b>OPERATIONAL</b>	
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
<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	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, ONVIF
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 or Higher, Firefox, Google Chrome, Apple Safari
Central Management Software	NET-i viewer
<b>ENVIRONMENTAL</b>	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20 ~ 80% RH
<b>ELECTRICAL</b>	
Input Voltage	12V DC, PoE (IEEE802.3af)
Power Consumption	12V DC : Max. 8W, PoE : Max. 7.5W
<b>MECHANICAL</b>	
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)



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