

SNO-5080R

1/3" 1.3Megapixel HD Weatherproof Network IR Camera

ONVIF

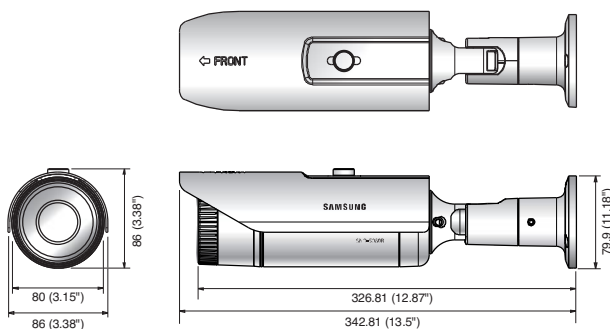


Key Features

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- 2.8 ~ 10mm (3.6x) varifocal lens
- H.264 / MPEG-4 / MJPEG multiple codec
- PoE, SD memory, Bi-directional audio support

Dimensions

Unit : mm (inch)



Technical Specifications

SNO-5080RN/P

SNO-5080RN/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 : 0.3Lux (F1.2, 50IRE), 0.005Lux (Sens-up 60x) B/W : 0.01Lux (F1.2, 50IRE), 0.0002Lux (Sens-up 60x)
S / N Ratio	50dB
Video Output	CVBS : 1.0Vp-p / 75Ω composite
LENS	
Focal Length (Zoom Ratio)	2.8 ~ 10mm (3.6x) Vari-focal
Max. Aperture Ratio	F1.2
Angular Field of View	H : 94.6°(Wide) ~ 28.8°(Tele), V : 68.4°(Wide) ~ 21.6°(Tele)
Lens Type	DC auto iris
OPERATIONAL	
On Screen Display	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese
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)
Privacy Masking	Off / On (12 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)
Flip / Mirror	Off / On
Intelligent Video Analytics	Scene change, Virtual line, Enter / Exit, Appear / Disappear
Alarm I/O	Input 1ea / Output 1ea (Relay)
NETWORK	
Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.264, MPEG-4, MJPEG
Resolution	1280 x 1024, 1280 x 720P (HD), 800 x 600, 640 x 480, 320 x 240
Max. Framerate	22fps (1280 x 1024), 30fps (720P HD)
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	Line in / Line out
Audio Compression Format	G.711 u-law
Audio Communication	2-Way
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
Streaming Method	Unicast / Multicast
Max. User Access	10 users at unicast mode
Memory Slot	SD/SDHC memory slot
ONVIF Conformance	Yes
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
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH
Ingress Protection	IP66 Grade (Waterproof)
ELECTRICAL	
Input Voltage / Current	12V DC, 24V AC, PoE (IEEE802.3af)
Power Consumption	Max 10W
MECHANICAL	
Color / Material	Dark gray / Metal
Dimensions (WxHxD)	Ø86 x 302.6mm (Ø3.39" x 11.91") (Bracket angle 90°), 342.81mm (13.5") (Bracket angle 180°)
Weight	TBD