

SF-H308/H209

2MP 30x, 20x Zoom Network Stainless Steel Camera

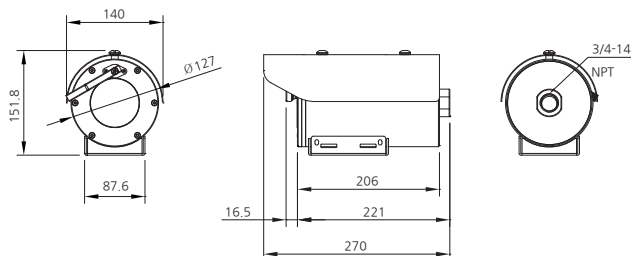


Features

- 2MP High Resolution Video output
- NETWORK, CVBS
- 30x Optical Zoom(4.3mm~129mm) & 32x Digital Zoom
- 20x Optical Zoom(5.2mm~104mm) & 32x Digital Zoom
- Day & Night(ICR)
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Digital Image Stabilization
- Privacy Mask Function
- High Light Compensation
- Defog Function
- Stainless Steel Housing(SUS 316L)
- For use in a variety of Harsh and Hazardous Environments including Marine Environments
- Built-in Wiper
- IP68, IK10
- IPv4, IPv6 support
- H.265, H.264, MJPEG video compression
- Less than 200ms latency with 2MP video streaming
- Edge storage up to 64GB
- Bi-directional audio support

Dimensions

Unit : mm



GENERAL	
Power Source	24VAC, 2A
Power Consumption	Max 48W
Operating Temperature	-40°C ~ +60°C / 0% ~ 90% RH
Ingress Protection	IP68, IK10
Material	Stainless Steel(SUS 316L)
Dimensions	140(W) x 151.8(H) x 270(D)
Weight	5.2kg

MODEL		SF-H308	SF-H209
CAMERA			
Image Sensor		1/3" Panasonic CMOS Sensor	1/2.8" Sony Starvis CMOS Sensor
Total Pixels		1956 (H) x 1266 (V) = 2.48M Pixels	1945 (H) x 1109 (V) = 2.16M pixels
Active Pixels		1944 (H) x 1092 (V) = 2.12M Pixels	1937 (H) x 1097 (V) = 2.12M pixels
Video Format		1080p@30/25fps, 720p@60/50fps, 720p@30/25fps	1080p@30/25fps
Min. Illumination	Color	0.5 lux / DSS 0.125 lux	0.01 lux, DSS : 0.001 lux
	BW	0.1lux / DSS 0.025 lux	0.001lux, DSS : 0.0001 lux
S/N Ratio		more than 50dB (AGC off)	
Video Output		NETWORK, CVBS	

LENS		30x			20x		
Lens Type		30x Day & Night Zoom Lens			20x Day & Night Zoom Lens		
Zoom Ratio		Optical 30x, Digital 32x Zoom			Optical 20x, Digital 32x Zoom		
Focal Length		f = 4.3 mm ~ 129.0 mm			f = 5.2 mm ~ 104 mm		
Aperture Ratio		F1.6 (wide) ~ F4.7 (tele)			F1.5 (wide) ~ F3.5 (tele)		
Angle Of View (D, H, V)	WIDE	71.3°	58.9°	45.3°	63.2°	56.4°	33.5°
	TELE	2.58°	2.11°	1.61°	3.5°	3.1°	1.7°

CAMERA FUNCTIONS	
Camera Title	ID / Title / Zoom Ratio / System Message
Day & Night	Auto / Day / Night / Ext-in
WDR/BLC	Off / WDR / BLC / HLC
ACE	Off / Low / Middle / High
DNR	Auto / Off / Low / Middle / High
Defog	Off / On(Auto / Manual)
Image Stabilization	Off / On
Privacy Mask	Off / On (24 positions)
Digital Slow Shutter	Off /x2 /x4
Gain Control	Off / On
White Balance	Auto / One Push / Manual / Indoor / Outdoor
Shutter Speed	1/30(25) ~ 1/30,000 sec
E.Zoom	Off / x2 ~ x32
Digital Flip	Off / H / V / H&V
Digital I/O	2 alarm / 2 relay out
Remote Control Interface	RS-422, 485
Protocol	Pelco-D / Pelco- P / WONWOO

NETWORK	
Ethernet	RJ-45 (10/100BASE-T)
Video Compression	H.265, H.264, MJPEG
Resolution	1920x1080, 1280x720, 1024x576, 640x360, D1, 4CIF, VGA, CIF, QVGA
bit rate	32Kbps~8Mbps (CBR/VBR Support)
Max. frame rate	30fps@1920x1080
Streaming Capability	Supports up to Triple streams
Audio In / Out	Mic In / Audio Out
Audio Compression	G.711
Audio Communication	Bi-directional audio
Protocol	TCP, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, IPv4 / IPv6, DDNS, NTP, SNMP, Syslog, UPnP, Bonjour, ZeroConf, RTP/RTSP, Onvif, Genetec Protocol
Storage	SDXC (up to 64GB, MicroSD)
Security	MD5 Password / iptables (firewall) / SSL
Webpage Language	Korean, English
Web Viewer	IE8.0 or above, Microsoft Edge, Firefox, Google Chrome, Apple Safari