

Specification



network DynaHawk™ Full HD Speed Dome IP Camera

		N7(18X)	N8(20X)	N9(30X)
Camera				
Image Sensor		1/2.8" Sony Progressive CMOS		
Optical Zoom		18x	20x	30x
Digital Zoom		10x		
Focal Length		4.7 - 84.6 mm	4.7 - 94 mm	4.3 - 129 mm
Minimum illumination		0.05 (Color), 0.01 lux (B/W) @ F1.6		
Wide Dynamic Range		Digital WDR		
Focus Mode		Auto / Manual		
White Balance		Auto / Indoor / Outdoor / ATW / Manual		
Iris Control		Auto / Manual		
Electronic Shutter		1/1 - 1/10000 sec.		
AGC Control		Auto / Manual		
Backlight Compensation		On / Off		
Operation				
Pan Travel		360° endless		
Tilt Travel		-10° - 190°		
Manual Speed		0.5° - 90°/s		
Presets		256		
Preset Accuracy		0.225°		
Preset Speed		5° - 400°/s		
Sequence		8		
Auto Pan		4		
Cruise		8		
Privacy Mask		16		
Proportional Pan & Tilt		On / Off (Pan and tilt speed proportional to zoom ratio)		
Resume after Power loss		Support		
Home Function		Preset / Sequence / Auto Pan / Cruise		
Auto Flip		Image / Mechanical / Off		
Motion Detection		Motion detection window x 4 set		
Day/Night: IR Cut Filter		Auto / On / Off		
Image Rotation		Flip / Mirror / Inverse		
Digital Noise Reduction 2D		On / Off		
Network				
Networking		10/100 Mb Ethernet (RJ-45)		
Video Compression		H.264 (MPEG-4 Part 10/AVC) / MJPEG		
Video Streaming		Dual Streams H.264 + MJPEG / H.264 + H.264 Quad Streams H.264 x 4 / H.264 x 3 + MJPEG		
Video Resolution		H.264- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF		
Frame Rate		Dual Streams : 1080p (30/25 fps) + D1 (30/25 fps)		
Audio Compression		G.711 / G.726		
Audio Streaming		Two-way Audio		
Protocols		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, IEEE 802.1x, QoS, ONVIF, ARP		
Security		HTTPS / IP Filter / IEEE 802.1X		
Alarm	Input	4 Sets		
	Output	2 Sets		
Alarm Reaction		Preset / Sequence / Auto Pan / Cruise		
Micro SD		microSDHC 32GB support		
Supported Web Browser		Internet Explore (6.0+) / Chrome / Firefox / Safari		
Password Levels		User and Administrator		
General				
Environment		Indoor / Outdoor		
Operating Temperature	Indoor	0°C - 40°C (32°F - 104°F)		
	Outdoor	-40°C - 50°C (-40°F - 122°F)		
Dimension	Indoor	ø 171.7 × 228.71 mm (ø 6.76 × 9 in.)		
	Outdoor	ø 191.97 × 282.11 mm (ø 7.55 × 11.1 in.) w/ Sunshield		
Weight	Indoor	1.6 kg (3.57 lb)		
	Outdoor	2.3 kg (5.11 lb) w/ Sunshield		
Power Source	Indoor	802.3at PoE+ (30W)/ AC 24V ± 10%		
	Outdoor	802.3at PoE+ (60W)/ AC 24V ± 10%		
Power Consumption	Indoor	24W		
	Outdoor	59W (w/ Heater)		
Regulatory		CE / FCC / RoHS / IP66 (Outdoor)		

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