



Item		NH073	
<b>Camera</b>			
Image Sensor		Sony Progressive CMOS	
Effective Pixels		1920(H) x 1080(V)	
Minimum Illumination		0.2 lux (Color) @ F 1.6 0.02 lux (B/W) @ F1.6	
White Balance		Manual / ATW / Auto	
Shutter Speed		1 - 1/10000 sec.	
<b>Lens</b>			
Lens		10x / 18x Optical Zoom, Auto Focus	
Focal Length		10x- 4.95 - 49.5 mm 18x- 4.7 - 84.6 mm	
F Number		10x- F1.6 (Wide); F2.0 (Tele) 18x- F1.6 (Wide); F2.8 (Tele)	
FOV		10x- 63.5° (1x) - 4.8° (10x) 18x- 61.5° (1x) - 3.3° (18x)	
<b>Operation</b>			
Multiple Languages		English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian	
Image Setting	Backlight Compensation		On / Off
	White Balance		Auto / Manual
	Noise Reduction	3D	On / Off
	Wide Dynamic Range		On / Off
	Privacy Mask		On / Off
	Brightness		Manual
	Exposure		Auto / Manual
	Sharpness		Manual
	Contrast		Manual
	Saturation		Manual
	Hue		Manual
	Digital Zoom		Support
	Motion Detection		On / Off
	Privacy Mask Type		Color
ICR		Auto / On / Off / Smart	
Tampering Alarm		On/Off	
Audio	Two-way Audio		Line in / Line Out
	Compression		G.711 / G.726
<b>Network</b>			
Interface		RJ-45, 10/100 Mbps Ethernet	
Video Compression		H.264 / MJPEG	
Video Streaming		Dual Streams H.264 + MJPEG / H.264 + H.264	
Video Resolution		H.264- Full HD 1080p/HD 720p/XGA/SVGA/D1/VGA/CIF MJPEG- Full HD 1080p/HD 720p/XGA/SVGA/D1/VGA/CIF	
Protocol		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS,	
Security		HTTPS / IP Filter / IEEE 802.1x	
Alarm	Input	1 Set 5V 10kΩ pull up	
	Output	1 Set Photo Relay Output 300V DC/AC	
Event Notification		HTTP / FTP / SMTP	
Micro SD		microSDHC 32GB support	
Supported Web Browser		Internet Explorer (6.0+) / Chrome / Firefox / Safari	
User Account		20	
Password Levels		User and Administrator	
<b>Mechanical</b>			
LED Indicator		Power / Link / ACT	
Connectors	Auto Iris		DC Drive
	Alarm		4 Pin Terminal Block
	Power		3 Pin Terminal Block
	Ethernet		RJ-45
	Analog Video		1.0 Vp-p / 75 Ω, BNC
	RS-485		D+, D-
Audio		Line in / Line Out	
<b>General</b>			
Operating Temperature		0°C - 40°C (32° - 104° F)	
Humidity		10% - 90%, No Condensation	
Dimension		10x: 165.0 x 80.0 x 52.4 mm (L x W x H) 18x: 183.3 x 80.2 x 52.4 mm (L x W x H)	
Weight		10x: 360 g (0.80 lb) 18x: 450 g (1 lb)	
Power Source		DC 12V / AC 24V / PoE	
Power Consumption		6 W (500 mA)	
Regulatory		CE / FCC / RoHS	

\* mark for optional items