



HD WDR Fixed IP Dome Camera

- Sony Progressive Scan CMOS sensor
- HD 720p real-time at dual streaming
- H.264, MJPEG and MPEG-4 compression
- Vari-focal f = 3.3 ~ 12 mm
- Remote Zoom & Focus (Motorized Lens)
- Integrated real-time WDR
- 2D / 3D Noise Reduction
- Motion Detection
- Privacy Masks
- Day/Night (ICR)
- Micro SD support
- BNC analog output
- Vandal proof dome cover

Features:

Item		NH221
Camera		NH221-5C3003
Image Sensor		1/3" Sony Progressive CMOS
Picture Elements		1280(H) x 1024 (V)
Minimum Illumination	Color	0.02 lux @ F 1.4
	B/W	0.001 lux @ F 1.4
Shutter Speed		1~ 1/10000 sec.
White Balance		Manual / AWB
Lens		
Lens Type	Motorized lens	F 1.4 / f = 3.3~12 mm
Adjust Mode		Auto (One Push) , Manual (Wide/Tele, Far/Near)
FOV		25° ~ 80°
Operation		
Video Compression		H.264/MJPEG/MPEG-4
Video Streaming		H.264 + MJPEG
	Simultaneous	MPEG-4 + MJPEG MJPEG + BNC H.264 + H.264
Resolution	H.264	1280x1024/HD 720p/D1/VGA/QVGA/CIF/QCIF
	MJPEG	1280x1024/HD 720p/D1/VGA/QVGA/CIF/QCIF
	MPEG-4	1280x1024/HD 720p/D1/VGA/QVGA/CIF/QCIF
Frame rate		1280 x 1024 @ 12.5/15 fps 720p @ 25/30fps
Image Setting	Brightness	Manual
	Exposure	Auto / Manual / Fixed shutter / Auto Iris Mode
	Backlight	On/Off
	Sharpness	Manual
	Contrast	Manual
	White Balance	Auto / Manual / Indoor / Outdoor/ One Push
	Digital Zoom	1x ~ 16x
	Image Rotation	Flip, Mirror, and 180° Rotate
	WDR	Off / 4 Level Adjustment
	3D Noise Reduction	On/Off
	Privacy Mask	8
	Privacy Mask Type	Transparent, Color
	ICR	Auto/On/Off
	Auto Gain Control	Adjustable
Audio	Two-way Audio	Line out, Line in/mic in
	Compression	G.711 / G.726
Alarm	Input	5V 10kΩ pull up
	Output	Photo relay output 300VDC/AC
Intelligence	Motion Detection	up to 10 Detection Windows
Network		
Interface		10/100 Mb Ethernet (RJ-45)
Protocol		TCP/IP, UDP, RTP, RTSP, HTTP, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP and IGMP, IPv4, Ipv6, ARP, HTTPS, DNS, NTP, RTP/RTCP, SNMP
Password Levels		User and Administrator
IP Address Filter		Yes
Internet Browser		Internet Explorer (6.0+)
User Account		20
Mechanical		
Connectors	Power	3 pins terminal block
	Ethernet	RJ-45
	Micro SD	SDHC support
	Audio	4 pins terminal block
	Alarm	1 Alarm Input, 1 Alarm Outputs
	Analog Video	1.0 Vp-p / 75 Ω, BNC
LED Indicator		Power, Link, ACT
General		
Operating Temperature		-10°C ~ 50°C Humidity: 10% to 90%, no condensation
Power Source		DC12V/PoE/AC24V
Power Consumption		Max 8.1W
Regulatory		CE, FCC, RoHS Compliant ∅ 151 x 130 mm
Dimension	<p style="text-align: right;">Unit: (mm)</p>	
Weight	Standard: 1 kg(2.2 lbs)	