

NC-201VAH

1.3 Megapixel, Auto Focus Dome (Outdoor, Anti-vandal) Camera



Summary

The NC-201VAH network camera provides high quality, 1.3 megapixel resolution video in the most demanding light conditions. High video quality is achieved by coupling a 1/3" CCD Ex-View-HAD progressive scan image sensor with an IR cut filter and Wide Dynamic Range capability. The anti-vandal housing includes a heater and fan in a rugged IP66-rated package. Power over Ethernet (PoE) and auto focus lens reduces installation time and costs. The NC-201VAH camera is compatible with the user-friendly razberi recorders for quick plug-and-play installation.

Features

- Resolution: 1.3MP (1280x960)
- H.264 Compression
- F1.4 / f=3.3 ~ 12mm Auto-focus Lens
- 3 Axis Omistatopm
- Extended Dynamic Range
- True Day/Night with IR Cut Filter
- BNC Analog Output
- IP66 Rated Housing
- Heater and Fan
- Extreme Operating Temperatures: -40°C ~ 50°C
- Power over Ethernet (PoE), 12VDC and 24VAC
- ONVIF Conformant

Autofocus

The function can be set to automatically focus on specified areas, providing faster and correctly focused images.



Megapixel

Megapixel resolution provides a level of detail that is not possible with analog cameras.



D1 (720x480)

1.3 Megapixel
(1280x960)

NC-201VAH

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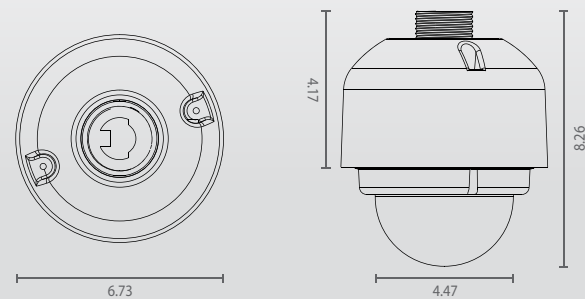
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Specifications

Camera		
Image Sensor		1/3" Sony Progressive CCD
Picture Elements		1280(H) x 960(V)
Resolution		>700 TVL
Minimum Illumination	Color	0.02 lux @ F 1.4
	B/W	0.002 lux @ F 1.4
Shutter Speed		1 ~ 1/10000 sec.
White Balance		Manual / ATW (1500 ~ 15000K)
Lens		
Lens Type	Motorized Auto Focus	F 1.4 / f = 3.3 ~ 12mm
Operation		
Video Compression		H.264 / MJPEG / MPEG-4
Video Streaming	Simultaneously	H.264 + MJPEG
		MPEG-4 + MJPEG
		MJPEG + BNC
		H.264 + H.264
		H.264 + BNC
Day/Night		True Day/Night (ICR)
Resolution	H.264	1.3M 1280x960/HD 1280x720/ D1 / VGA / QVGA / CIF / QCIF
	MJPEG	1.3M 1280x960/HD 1280x720/ D1 / VGA / QVGA / CIF / QCIF
	MPEG-4	1.3M 1280x960/HD 1280x720/ D1 / VGA / QVGA / CIF / QCIF
Frame rate		1280 x 960 @ 12.5 / 15 fps
		720p @ 25 / 30 fps
Image Setting	Brightness	Manual
	Exposure	Auto / Manual / Fixed shutter / Auto Iris
	Backlight	On/Off
	Sharpness	Manual
	Contrast	Manual
	White Balance	Auto / Manual / Indoor / Outdoor
	Digital Zoom	1x ~ 16x
	Image Rotation	Flip, Mirror, and 180° Rotate
	WDR	Off / 4 Level Adjustment
	3D Noise Reduction	On/Off
	Privacy Mask	5 Masks
	Two-way Audio	Line out, Line in / Mic in
Audio	Compression	G.711 / G.726
	Input	5V 10k Ω pull up
Alarm	Output	Photo relay output 300VDC / AC
Network		
Interface		10/100 Mb Ethernet (RJ-45)
Protocol		TCP/IP, UDP, RTP, RTSP, HTTP, ICMP, FTP, SMTP, DHCP and IGMP
Password Levels		User and Administrator
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	4 pins terminal block
	Analog Video	1.0 Vp-p / 75 Ω , BNC
LED Indicator		Power, Link, ACT
General		
Operating Temperature		-40°C ~ 50°C Humidity: 10% to 90%, no condensation
IP66		Yes
Power Source		DC12V / PoE / AC24V
Power Consumption	Camera	6W
	w/ Motorized Lens	9.6W
	Heater	20W (Heater will not be activated with PoE connection.)
Dimension		\varnothing 5.94 x 5.43 in. (\varnothing 151 x 130mm) (Indoor)
		\varnothing 6.69 x 8.26 in. (\varnothing 170 x 210mm) (with Outdoor housing)
Weight		1.8 lbs

Dimensions (unit : in) Side/Rear Panel



Certifications



NC-201VAH