

NID-2161

2 Megapixel, H.264, IR Varifocal Dome (Indoor) Camera



Summary

The NID-2161 varifocal indoor dome camera is designed to provide cost effective, FULL HD video surveillance in low light conditions at an effective distance of 35 feet. A 1/2.5" CMOS progressive scan image sensor delivers FULL HD video that is compressed with H.264 to retain high video quality at a low data rate. The NID-2161 camera is compatible with the user-friendly razberi recorders for quick plug-and-play installation.

Features

- Full HD, 1920x1080 Resolution
- Auto-Iris Varifocal Lens: $F 1.4 / f = 3.3 \sim 12 \text{ mm}$
- IR LED: 23 units
- Effective Distance: 35ft
- Min. Illumination: 0 Lux at 50 IRE
- H.264 Compression
- Operating Temperature Range: 12°F ~ 122°F
- Power over Ethernet (PoE), 12VDC and 24VAC
- 3-axis Installation
- ONVIF Conformant

2MP, Full HD Resolution

NID-2161 provides high quality crisp image with up to 1920x1080p resolution. This feature produces same resolution levels used by 1080p Full HD monitors.



Standard



2MP, Full HD Resolution

True Day/Night

NID-2161 is equipped with ICR Cut Filter that is automatically activated to enable video recording in low light conditions.



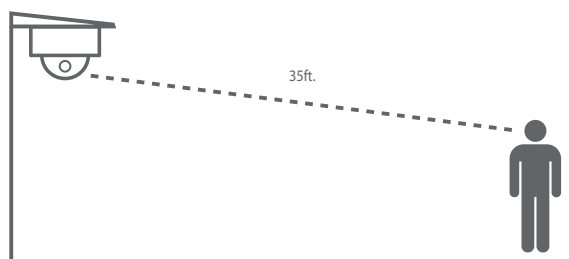
Day



Night

Effective IR Distance: 35ft

With an "effective IR Distance" of 35ft, NID-2161 records every single detail of an object in the complete darkness. Moreover, camera provides enough illumination to see an object located up to 100 feet away.



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More information is available at www.razberi.net.
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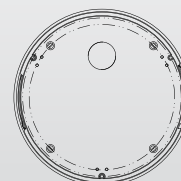
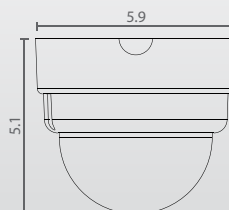


Specifications

Camera		
Image Sensor		1/2.5" Progressive CMOS
Picture Elements		1920(H) x 1080(V)
Minimum Illumination	LED off	0.1 lux @ F 1.6
	LED on	0 lux
IR LED	Unit Count	20
	Effective Distance	35 ft
Shutter Speed		1 ~ 1/10000 sec.
White Balance		Manual / AWB / ATW
Lens		F 1.4 / f = 3.3 ~ 12 mm
		71° ~ 21°
Video		
Compression		H.264/MJPEG
Streaming	Simultaneous	H.264 + MJPEG
		H.264 + H.264
Resolution	H.264/MJPEG	Full HD 1080p/HD 720p/SXGA/D1/VGA/QVGA/CIF
Frame Rate		30 fps at HD and lower resolutions
		15fps at Full HD
Image Settings	Auto-Iris	Yes
	Exposure	Auto/Manual
	Brightness	Manual
	Sharpness	Manual
	Contrast	Manual
	Saturation	Manual
	Hue	Manual
	Motion detection	On/Off
	Tampering Alarm	Yes
	Privacy Mask	2 Masks
		Transparent, Color
Day/Night		True Day/Night
Audio		
Bi-directional Audio		Line-out/Line-in (Mic-in)
Compression		G.711/G.726
Alarm		
I/O	Input	5V 10kΩ
	Output	Relay 300VDC/AC
Network		
Connector		RJ-45
Interface		10/100Mbps Ethernet (RJ-45)
Supported Protocols		TCP/IP, UDP, RTP, RTSP, HTTP, ICMP,FTP, SMTP, DHCP, PPPoE, UPnP and IGMP
User Account Allowance		20
Other Connectors		
Micro SD		SDHC
Analog Video		BNC, 1.0 Vp-p / 75Ω
Environmental		
Operating Temperature		12°F~122°F (-10°C ~ 50°C)
Operating Humidity		10% to 90%, No Condensation
Power		
Power Source		DC12V/AC24V/PoE
Power Consumption	LED off	5W
	LED on	8.4W
Certifications and Dimensions		
Certifications		CE, FCC, RoHS
IP66		No
Dimension	(W x H)	5.9 x 5.1 in (151 x 130 mm)
Weight		1.50 lbs (0.7 kg)

Dimensions (unit : in)

Side/Rear Panel



Certifications



RoHS

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