

NDF-4B2015-R

Full HD Network Mini Dome Camera

Features

- 1 / 2.8" Progressive Scan CMOS sensor
- Quad Stream support
- Wide Dynamic Range
- Smart Picture Quality / 3D Noise Reduction
- Powered by Power-Over-Ethernet (PoE)
- Support MicroSD card storage
- Support up to 25m IR LED module



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Camera	Image Sensor		1/2.8" Progressive Scan CMOS
	Effective Pixels		1920(H) x 1080(V)
	Minimum Illumination		0.2 lux @ Color 0.02 lux @ B/W
	FOV		71.8°
	Shutter Speed		1~ 1/10000 sec.
Lens	Lens Type		F1.8 / f = 3.6 mm
Operation	Video Compression		H.264 / MJPEG
	Video Streaming	Dual Stream	Simultaneous H.264 1080p (13/15 fps) + MJPEG D1 (25/30 fps) Simultaneous H.264 1080p (13/15 fps) + H.264 D1 (25/30 fps)
		Quad Stream	Simultaneous H.264 + H.264 + H.264 + H.264 (Frame rate selectable) Simultaneous H.264 + H.264 + H.264 + MJPEG (Frame rate selectable)
	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
	Image Setting	Brightness	Manual
		Exposure	Auto / Manual
		Sharpness	Manual
		Contrast	Manual
		White Balance	Auto / Manual / ATW / One Push
		Saturation	Manual
		Hue	Manual
		Backlight Compensation	On / Off
		Digital Zoom	Support
		WDR	On / Off
		3D Noise Reduction	On / Off
		Motion detection	On / Off / By Schedule
		Privacy Mask	On / Off
		Privacy Mask Type	Color
	Tampering Alarm	On / Off / By Schedule	
	Audio	Two-way Audio	Line in / Line out
		Compression	G.711 / G.726
	Alarm	Input	5V 10kΩ pull up
		Output	Photo Relay Output 300V DC/AC
	Event Notification		HTTP, FTP, SMTP
	Languages		English, Chinese

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Network	Interface		10/100Mbps Ethernet (RJ-45)
	Protocol		IPv4/ v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP,FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP
	Password Levels		User and Administrator
	Security		HTTPS, IP Filter, IEEE 802.1X
	Internet Browser		Internet Explorer (6.0+), Chrome, Firefox, Safari
	User Account		20
Mechanical	Built-in IR Illuminator	Working distance	Up to 25m
		Wavelength	850nm
		Number of LEDs	24
	Connectors	Power	3 pins terminal block
		Ethernet	RJ-45
		Micro SD	MicroSDHC 32GB support
		Audio	4 of 8 pin terminal block (female)
		Alarm In/ Out	4 of 8 pin terminal block (female)
	LED Indicator		Power, Link, ACT
General	Operating Temperature		-10 ° C – 50 ° C (14 ° – 122 ° F) Humidity: 10% to 90%, No Condensation
	Power Source		DC12V / AC24V / PoE
	Power Consumption		System: 3.8W / Built-in IR Illuminator: +2W
	Dimension		Ø 117 x 84 mm (4.6 x 3.36 inches)
	Weight		0.22 kg

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