DV200L

2.1 Megapixel, IR Auto Focus Dome Camera (Anti-Vandal)

Summary

The DV200L provides high quality, 2.1 megapixel video with IR illumination and day/night cut filter. The camera is equipped with a varifocal motorized lens that provides automated and remote control focus to eliminate the hassles of focusing lenses while on a ladder. The camera's advanced video processing includes Wide Dynamic Range, 3D Digital Noise Reduction, video motion and tamper detection. The DV200L is compatible with the user-friendly razberi™ recorders for quick plug-and-play installation.

Features

- 2.1 MP Resolution (1920x1080)
- H.264 Compression
- MJPEG Full HD
- Wide Dynamic Range (WDR)
- True Day/Night with IR Cut Filter
- 3D Digital Noise Reduction
- BNC Analog Output
- IR LED: 24 units (working distance 80 ft)
- Micro SD 32GB Support

- Auto-Focus Lens: F1.2 / f = 3 ~ 9 mm
- HTTPS, IP Filter, IEEE 802.1X
- Event Notification
- Motion Detection
- Tamper Detection
- 3 Axis
- PoE (Power over Ethernet)
- 24VAC, 12VDC
- ONVIF Conformant

Certifications

FC CE RoHS

razberi™ technologies

More information is available at www.razberi.net.
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ONVIF

DV200L

Specifications

Camera		
Image Sensor	1/2.7" Progressive Scan CMOS	
Effective Pixels	1920(H) x 1080(V)	
Minimum Illumination	**Color:** 0.2 lux **B/W:** 0.02 lux	
Shutter Speed	1~ 1/10000 sec.	
White Balance	Manual / AWB / ATW	

Lens		
Lens Type	Varifocal / Motorized	F1.2 / f = 3-9 mm
FOV (16:9 resolution)	103.5° (W) ~ 34.3° (T)	

Operation		
Video Compression	H.264/MJPEG	
Video Streaming	Simultaneous H.264 1080p (25/30 fps) + MJPEG D1 (25/30 fps)	
	Simultaneous H.264 1080p (25/30 fps) + H.264 D1 (25/30 fps)	
Resolution	H.264 / 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
	Saturation	Manual
	Hue	Manual
	Backlight Compensation	On / Off
	Digital Zoom	Support
	WDR	On / Off
	3D Noise Reduction	On / Off
	Motion Detection	On / Off
	Privacy Mask / Mask Type	On / Off **Mask Type:** Color
	ICR	Auto / On / Off
	Tampering Alarm	On / Off
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
Event Notification	HTTP, FTP, SMTP	
Multiple Languages	English, French, German, Italian, Korean, Simplified Chinese, Russian	

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	
Password Levels	User and Administrator **User Accounts:** 20	
Security	HTTPS, IP Filter, IEEE 802.1X	
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari	

Mechanical		
Built-in IR Illuminator*	Working distance	Up to 80ft
	Wavelength	850nm
	Number of LEDs	24 **LED Indicator:** Power, Link, ACT
Connectors	Power	3 Pins Terminal Block
	Ethernet	RJ-45
	Micro SD*	microSDHC 32GB Support
	Audio	4 pins Terminal Block
	Alarm In/Out	4 pins Terminal Block
	Analog Video*	1.0 VP-p / 75 Ω, BNC

General		
Operating Temperature	14° ~ 122° F (-10°C ~ 50°C) **Humidity:** 10% to 90%, No Condensation	
Power Source	DC12V/AC24V/PoE	
Power Consumption	**System:** 5W Built-in IR Illuminator: +3W, Motorized Lens: +3.6W)	
Weatherproof Standard	IP66	
Regulatory	CE, FCC, RoHS Compliant	
Dimensions / Weight	**Indoor Dimensions:** Ø151 x 130 mm (Ø5.9 x 5.1 inches) **Indoor Weight:** 0.8 kg (1.8 lbs)	
	Outdoor Dimensions: Ø170 x 210 mm (Ø6.7 x 8.3 inches) **Outdoor Weight:** 1.3 kg(2.9 lbs)	