

Versatile H.264 IP Camera V5 series



Item		V5	
<b>Camera</b>		<b>Full HD/Full HD Real-time</b>	
Image Sensor		1/2.5" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Picture Elements		1920(H) x 1080(V)	
Minimum Illumination		Color: 0.2 lux B/W: 0.02 lux	Board Lens: Color: 0.2 lux B/W: 0.02 lux
Shutter Speed		1- 1/10000 sec.	
White Balance		Manual / AWB / ATW	
<b>Lens</b>			
Lens Type		Vari-focal/Motorized lens: F 1.4 / f = 3.3 - 12 mm	Vari-focal/Motorized lens: F 1.2 / f = 3 - 9 mm Board Lens: F 1.5 / f = 4 mm
FOV		71° (W) - 21° (T)	Vari-focal/Motorized: 103.5° (W) - 34.3° (T) Board Lens: 78°
<b>Operation</b>			
Video Compression		H.264/MJPEG	
Video Streaming		Simultaneous	H.264 + MJPEG H.264 + H.264
Resolution	H.264	Full HD 1080p/SXGA/HD 720p/D1/VGA/CIF/QVGA	
	MJPEG	Full HD 1080p/SXGA/HD 720p/D1/VGA/CIF/QVGA	
Frame Rate		Full HD: 15 fps Full HD Real-time: 25/30 fps	
Image Setting	Brightness	Manual	
	Backlight Compensation	On/Off	
	Exposure	Auto/Manual	
	Sharpness	Manual	
	Contrast	Manual	
	White Balance	Auto/Manual	
	Saturation	Manual	
	Hue	Manual	
	Digital Zoom	Support	
	Motion detection	On/Off	
	Privacy Mask	Support	
	Privacy Mask Type	Transparent, 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	
<b>Network</b>			
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	
Security		HTTPS, IP Filter, IEEE 802.1X	
Internet Browser		Internet Explorer (6.0+), Chrome, Firefox, Safari	
User Account		20	
<b>Mechanical</b>			
Built-in IR Illuminator*	Working distance	up to 25m	
	Wavelength	850nm	
	Number of LEDs	23	
Connectors	Power	3-pin terminal block	
	Ethernet	RJ-45	
	Micro SD	SDHC support	
	Audio Out	Female Stereo phone jack, Ø 3.5mm	
	Mic In/Line In	Female Stereo phone jack, Ø 3.5mm	
	Alarm In/Out	4-pin alarm wires	
	Analog Video	1.0 Vp-p / 75 Ω, BNC	
LED Indicator		Power, Link, ACT	
<b>General</b>			
Operating Temperature		-10°C - 50°C (14° - 122° F)	
		w/Heater, powered by DC12V/AC24V: -35°C - 50°C (-31° - 122° F)	
		Humidity: 10% to 90%, No Condensation	
Power Source		DC12V/PoE/AC24V	
Power Consumption		System: 5.5W (Built-in IR Illuminator: +3W, Motorized Lens: +3.6W, Heater: +12W)	
Weatherproof Standard		IP66	
Regulatory		CE, FCC, RoHS Compliant	
Dimension		Ø 84 x 180 mm (Ø 3.3 x 7.1 inches) with Sunshield: Ø 84 x 193 mm (Ø 3.3 x 7.6 inches)	
Weight		0.94 kg (2.07 lbs)	

\* mark for optional items