

40M IR VARI-FOCAL BULLET CAMERA

I4-251IP5VF+



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|-------------------------------------|--------------------------------------|----------------------------|------------------|
| 1/1.8" CMOS Sensor | ONVIF | 3.3-10.5mm Vari-Focal Lens | I/O |
| 5 Mega-Pixel | D-WDR / BLC / HLC | 40m IR Illumination | 2 Way Audio |
| True Day & Night (IR Cut Removable) | 3D Noise Reduction | PoE Support | Technician Port |
| 0 Lux (IR On) Min. Illumination | Motion Detection and Privacy Masking | Local Storage | IP 66 Protection |
| Super Low Light Sensitivity | Analytics Support | RS-485 | |

Specifications

Camera	Video	Model	I4-251IP5VF+
		Image Sensor	1/1.8" CMOS (4:3)
		Effective Pixels	2592x1944
		Electronic Shutter	1/25s ~ 1/1000000s
		Frame Rate	Standard: 1-25/30 HFR* / 1-50/60 (Max. 1080P & D-WDR)
		Day & Night	ICR
	Audio	Min. Illumination	Day: 0.009lux / Night: 0.003lux (@F1.8, AGC On) 0lux with IR on
		Audio compression	G.711A/G.711U
	Image Processing	Communication	Two Way Audio
		Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
		Image Enhancement	D-WDR / BLC / HLC / ROI
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
Analytics	Analytics	Camera Tampering, Line Crossing, Sterile Area, Object Monitoring	
	Compression	H.265 / H.264 / MJPEG (Sub-Stream Only)	
Compression	Resolution	5MP(2592x1944), 4MP(2688x1520), 3MP, 1080P, 720P, D1, CIF, 480x240	
	Multi-Stream	5MP(1~30fps) / 4MP(1~30fps) / 3MP(1~30fps) / 1920x1080(1~30fps) / 1280x720(1~30fps) / D1(1~30fps) / CIF(1~30fps) / 480x240(1~30fps)	
	Bit rate	64Kbps ~ 10Mbps@H.265 / 128Kbps ~ 12Mbps@H.264	
	Encode Mode	VBR/CBR	
	Image Quality	Five levels under VBR; Free adjustment under CBR	

Housing	IR Distance	40m (48 IR LED)
	Lens	3.3-10.5mm (83.7°-36.7°)
	Iris	Fixed Iris
	Lens Mount	Φ14 mount
	Protection Rate	Water Proof: IP66
	Bracket	3-Axis
Connectivity	Dimensions	Φ109mm×284mm
	Weight(gross)	1115g
	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	CVBS(BNCx1)
	Mic Connectivity	1Ch Input, 1Ch Output
	SD Card	Event/Schedule based Main/Sub-Stream recording (Up to 128Gb)
Network	RS485	Yes
	Alarm	1Ch Input, 1Ch Output
	Remote Monitoring	IE Browsing, CMS Software, Provision Cam2 Mobile App
	User Access	Supports simultaneous monitoring for up to 4 users with multi-stream real time transmission
Others	Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
	ONVIF	Yes
	Ethernet	100Mbps
Others	PoE	Yes
	Power Supply	DC12V/~600mA / PoE/~8.5W
	Work Environment	-30 C ~ 50 C, 10%~90% Humidity

*HFR (High Frame Rate) must be supported by the NVR in order to work properly.

