

40M IR VARI-FOCAL BULLET CAMERA

I4-250IP5VF



1/2.5" CMOS Sensor	ONVIF	3-11mm Vari-Focal Lens	I/O
5 Mega-Pixel	True WDR / BLC / HLC	40m IR Illumination	2 Way Audio
True Day & Night (IR Cut Removable)	3D Noise Reduction	PoE Support	Technician Port
H.265 (HEVC) Compression	Motion Detection and Privacy Masking	Local Storage	IP 66 Protection
0 Lux (IR On) Min. Illumination	Analytics Support	RS-485	

Specifications

Camera	Video	Model	I4-250IP5VF
		Image Sensor	1/2.5" CMOS (4:3)
		Effective Pixels	2592x1944
		Electronic Shutter	1/25s ~ 1/100000s
		Frame Rate	Standard: 1-25/30 (True-WDR), HFR*: 1-50/60 (Max. 1080P & D-WDR)
		Day & Night	ICR
		Min. Illumination	Day: 0.013lux / Night: 0.003lux (@F1.2, AGC On)
	Audio	Audio compression	G.711A/G.711U
		Communication	Two-way Audio
	Image Processing	Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
		Image Enhancement	True WDR (120dB, HFR* Disabled) / BLC / HLC / ROI
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
Compression	Analytics	Camera Tampering, Line Crossing, Sterile Area, Object Monitoring, People Gathering/Intrusion/Counting, Smart Search, Face Detection	
	Video Compression	H.265 / H.264 / MJPEG*	
	Resolution	5MP(2592x1944), 4MP(2560x1440), 1080P, 720P, D1, CIF, 480x240	
	Multi-Stream	5MP / 4MP / 1920x1080 / 1280x720 / D1 / CIF / 480x240 (1~25/30FPS / 1~50/60FPS with HFR*)	
	Bit rate	64Kbps ~ 8Mbps@H.265 / 128Kbps ~ 10Mbps@H.264	
Encode Mode	VBR/CBR		
Image Quality	Five levels under VBR; Free adjustment under CBR		

Housing	IR Distance	40m (48 IR LED)
	Lens (Field of View)	3-11mm (84°-35°)
	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)
	Audio 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.

