

# 40M IR VARI-FOCAL BULLET CAMERA

I4-250IP5VF



1/2.5" CMOS Sensor	ONVIF	3.3-10.5mm 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
	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
	Analytics	Analytics	Camera Tampering, Line Crossing, Sterile Area, Object Monitoring
Video Compression		H.265 / H.264	
Resolution		5MP(2592x1944), 4MP(2560x1440), 1080P, 720P, D1, CIF, 480x240	
Compression	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)	3.3-10.5mm (94°-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
Network	SD Card	Event/Schedule based Main/Sub-Stream recording (Up to 128Gb)
	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
	Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
Others	ONVIF	Yes
	Ethernet	100Mbps
	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.

