

IR VARI-FOCAL VANDAL-PROOF DOME CAMERA

DAI+250IP5VF



1/2.5" CMOS Sensor	ONVIF	3-11mm Vari-Focal Lens	I/O
5 Mega-Pixel	True WDR / BLC / HLC	25m 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	IK 10 Vandal-Proof

Specifications

Camera	Video	Model	DAI+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 Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
	Image Processing	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	Camera Tampering, Line Crossing, Sterile Area, Object Monitoring
Compression	Video Compression	H.265 / H.264	
	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	25m (30 IR LED)
	Lens (Field of View)	3.3-10.5mm (94°-35°)
	Iris	Fixed Iris
	Lens Mount	Φ14 mount
	Protection Rate	Water Proof: IP66 / Vandal Proof: IK10
	Bracket	3-Axis Gimbal
Connectivity	Dimensions	Φ150mm×114mm
	Weight(gross)	880g
	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	CVBS(BNCx1)
	Audio Connectivity	1Ch Input, 1Ch Output
Network	SD Card	Support Event Sub-stream recording over TF (128GB Max)
	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/~360mA / PoE/~6.2W
Work Environment	-30 C ~ 50 C, 10%~90% Humidity	

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

