

IR VARI-FOCAL VANDAL-PROOF DOME CAMERA

DAI-310IPVF



1/3" CMOS Sensor
 3 Mega-Pixel
 True Day & Night (IR Cut Removable)
 0 Lux (IR On) Min. Illumination
 ONVIF
 Digital WDR

3D Noise Reduction
 Motion Detection and Privacy Masking
 2.8-12mm Vari-Focal Lens
 25m IR Illumination
 PoE Support
 Local Storage

RS-485
 I/O – 1 Alarm in / 1 Alarm Out
 2 Way Audio
 IP 66 Protection
 Vandal-Proof

Specifications

Camera	Video	Model	DAI-310IPVF
		Image Sensor	1/3" CMOS
		Effective Pixels	2048×1536
		Electronic Shutter	1/25s ~ 1/100000s
		Day & Night	ICR
		Min. Illumination	0lux (IR ON)
	Audio	Audio compression	G.711A/G.711U
		Communication	Two-way Audio
	Image Enhancement	Image Settings	AWB, AGC Adjustable Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
		WDR Range	Digital WDR
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
	Compression	Video Compression	H.264
Resolution		3MP(2048×1536), 1080P(1920×1080), 720P(1280×720), D1, CIF, 480x240	
Multi-stream		3MP(1~30fps) / 1920x1080(1~30fps) / 1280x720(1~30fps) D1(1~30fps) / CIF(1~30fps) / D1(1~30fps) / CIF(1~30fps) / 480x240(1~30fps)	
Bit rate		64Kbps ~ 8Mbps	
Encode Mode		VBR/CBR	
Image Quality		Five levels under VBR; Free adjustment under CBR	

Housing	IR Distance	50-70m
	Lens	2.8-12mm
	Iris	Fixed Iris
	Lens Mount	Φ14 mount
	Water-proof	IP66
	Bracket	3-Axis Wall Bracket
	Dimensions	Φ109mm×360mm
	Weight(gross)	1706g
Connectivity	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	CVBS(BNCx1)
	Mic Connectivity	1Ch Input, 1Ch Output
	SD Card	Support TF (64GB Max)
	RS485	Yes
Network	Alarm	1Ch Input, 1Ch Output
	Remote Monitoring	IE Browsing, CMS 2.0 Control Software
	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
	ONVIF	Yes
	Ethernet	100Mbps
Others	PoE	Yes
	Power Supply	DC12V/PoE
	Work Environment	-10 C ~50 C, 10%~90% Humidity

