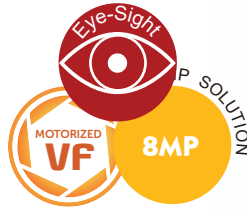


# IR MOTORIZED VF VANDAL-PROOF DOME CAMERA

DAI-280IP5MVF



- |                                     |                                      |                                    |                                |
|-------------------------------------|--------------------------------------|------------------------------------|--------------------------------|
| 1/2.5" CMOS Sensor                  | ONVIF                                | 3.3-12mm Motorized Vari-Focal Lens | I/O – 1 Alarm in / 1 Alarm Out |
| 8 Mega-Pixel                        | D-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		Model		
Video	Model	DAI-280IP5MVF		
	Image Sensor	1/2.5" CMOS (16:9)		
	Effective Pixels	3860x2140		
	Electronic Shutter	1/25s ~ 1/1000000s		
	Frame Rate	1-25/30		
	Day & Night	ICR		
	Min. Illumination	Day: 0.068lux / Night: 0.003lux (@F2.0, AGC On) 0lux with IR 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		D-WDR / 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 / MJPEG (Sub-Streams Only)		
	Resolution	8MP(3860x2140), 1080P, 720P, D1, CIF, 480x240		
	Multi-Stream	8MP / 4MP / 3MP / 1920x1080 / 1280x720 / D1 / CIF / 480x240 (1~25/30FPS)		
	Bit rate	64Kbps ~ 8Mbps@H.265 / 64Kbps ~ 12Mbps@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)	3.3-12mm Motorized with Auto-Focus (97.5°-38.5°)		
	Iris	Fixed Iris		
	Lens Mount	Φ14 mount		
	Protection Rate	Water Proof: IP66 / Vandal Proof: IK10		
	Bracket	3-Axis Gimbal		
	Dimensions	Φ150mmx114mm		
	Weight(gross)	880g		
	Connectivity	Network	RJ45 (+PoE)	
		Power	DC Socket	
Analog Video Output		CVBS(BNCx1)		
Audio Connectivity		1Ch Input, 1Ch Output		
SD Card		Support Event recording over TF (128GB Max)		
RS485		Yes		
Network	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	

