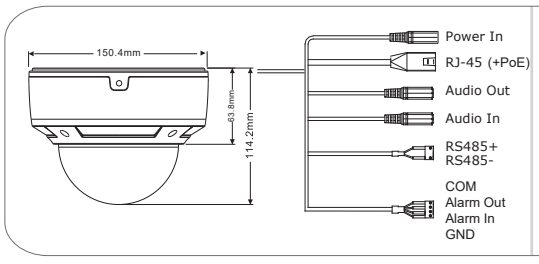
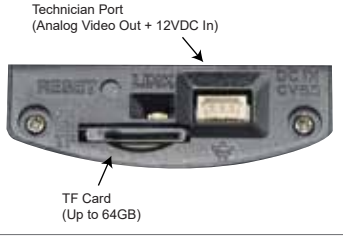
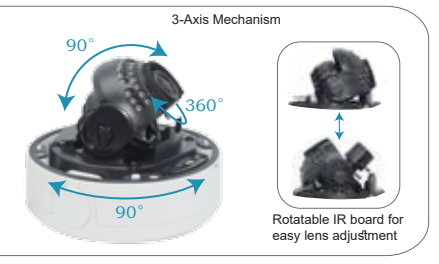
IR VARI-FOCAL VANDAL-PROOF DOME CAMERA

DAI-251IP5VF

1/1.8" CMOS Sensor
5 Mega-Pixel
True Day & Night (IR Cut Removable)
0 Lux (IR On) Min. Illumination
Super Low Light Sensitivity
ONVIF

Digital WDR
3D Noise Reduction
Motion Detection and Privacy Masking
3.3-10.5mm Vari-Focal Lens
25m IR Illumination
PoE Support

Local Storage
I/O – 1 Alarm in / 1 Alarm Out
2 Way Audio
Technician Port
IP 66 Protection
IK10 Vandal-Proof

		Model	DAI-251IP5VF
Camera	Video	Image Sensor	1/1.8" CMOS (4:3)
		Effective Pixels	2592x1944
		Electronic Shutter	1/25s ~ 1/100000s
		Frame Rate	Standard: 1-25/30 / HFR*: 1-50/60 (Max. 1080P & D-WDR)
		Day & Night	ICR
		Min. Illumination	Day: 0.009lux / Night: 0.003lux (@F1.8, 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 / ROI
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
		Analytics	Not Available
Compression		Video Compression	H.265 / H.264 / MJPEG (Sub-Stream Only)
		Resolution	5MP(2592x1944), 4MP(2688x1520), 3MP, 1080P, 720P, D1, CIF ,480x240
		Multi-Stream	5MP(1~30fps) / 4MP(1~30fps) / 3MP(1~30fps) / 1920x1080(1~30fps) / 1280x720(1~30fps) / D1(1~30fps) / CIF(1~30fps) / 480x240(1~30fps)
		Bit rate	64Kbps ~ 10Mbps@H.265 / 128Kbps ~ 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	3.3-10.5mm (83.7°-36.7°)
	Iris	Fixed Iris
	Lens Mount	Φ14 mount
	Protection Rate	Water Proof: IP66 / Vandal Proof: IK10
	Bracket	3-Axis
	Dimensions	Φ150mm×114mm
	Weight(gross)	880g
Connectivity	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	CVBS(BNCx1)
	Mic Connectivity	1Ch Input, 1Ch Output
	SD Card	Support TF (64GB Max) - Snapshots Only
	RS485	Yes
	Alarm	1Ch Input, 1Ch Output
Network	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
	ONVIF	Yes
	Ethernet	100Mbps
Others	PoE	Yes
	Power Supply	DC12V/~360mA / PoE/~6.2W
	Work Environment	-30℃~50℃, 10%~90% Humidity