

# IR FIXED LENS VANDAL-PROOF DOME CAMERA

DAI+280IP5S36



1/2.5" CMOS Sensor  
8 Mega-Pixel  
True Day & Night (IR Cut Removable)  
H.265 (HEVC) Compression  
0 Lux (IR On) Min. Illumination

ONVIF  
D-WDR / BLC / HLC  
3D Noise Reduction  
Motion Detection and Privacy Masking  
Analytics Support

3.6mm Mega-Pixel Lens  
15m IR Illumination  
PoE Support  
IP 66 Protection

## Specifications

Camera	Video	Model	DAI+280IP5S36
		Image Sensor	1/2.5" CMOS (16:9)
		Effective Pixels	3840x2160
		Electronic Shutter	1/25s ~ 1/100000s
		Frame Rate	8MP - 1-20FPS / 4MP and lower: 1-25/30FPS
	Audio	Day & Night	ICR
		Min. Illumination	Day: 0.045lux / Night: 0.01lux (@F1.8, AGC On) 0lux with IR on
	Image Processing	Audio compression	No
		Communication	No
		Image Settings	AWB, AGC Adjustable Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
Image Enhancement		BLC, HLC, Digital WDR, ROI	
Noise Reduction		3D-DNR	
Image Orientation		Mirror/Flip/Corridor Mode	
Privacy Zone		Yes	
Compression	Motion Detection	Yes	
	Analytics	Object Monitoring, Camera Tampering, Line Crossing, Sterile Area	
	Video Compression	H.265 / H.264 / MJPEG (Sub-Streams Only)	
	Resolutions	8MP (3840x2160) / 4MP ((2560x1440) / 3MP(2304x1296) / 2MP (1920x1080) / 1MP (1280x720) / D1 (704x576) / CIF (352x288)	
	Multi-Stream	Master Stream: 8MP(1~20fps) / 4MP/3MP/2MP/1MP(1~30fps) Sub-Stream: 2MP/1MP/CIF(1~30fps), Third-Stream: 1MP/D1/CIF(1~30fps)	
	Bit rate	64Kbps ~ 8Mbps@H.265 / 64Kbps ~ 10Mbps@H.264	
	Encode Mode	VBR/CBR	
	Image Quality	Five levels under VBR; Free adjustment under CBR	

Housing	IR Distance	15m (24 IR LED)
	Lens (Field of View)	3.6mm (???)°
	Iris	Fixed Iris
	Lens Mount	Φ14 mount
	Protection Rate	Water Proof: IP66 / Vandal Proof: IK10
	Bracket	3-Axis Gimbal
Connectivity	Dimensions	Φ116mm×91mm
	Weight(gross)	605g
	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	No
	Mic Connectivity	No
	SD Card	No
Network	RS485	No
	Alarm	No
	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
Others	Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
	ONVIF	Yes
	Ethernet	100Mbps
Others	PoE	Yes
	Power Supply	DC12V/~440mA / PoE/~6.7W
	Work Environment	-30 C ~50 C , 10%~90% Humidity

