

# IR FIXED LENS DOME CAMERA

DI-250IP528



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

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

2.8mm Mega-Pixel Lens  
15m IR Illumination  
PoE Support  
1 Way Audio  
CVBS

## Specifications

Camera	Video	Model	DI-250IP528
		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	One-way Audio
	Image Processing	Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
		Image Enhancement	True WDR (120dB, HFR* Disabled) / BLC / HLC / ROI
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
	Compression	Analytics	Camera Tampering, Line Crossing, Sterile Area, Object Monitoring, People Gathering/Intrusion/Counting, Smart Search, Face Detection
Video Compression		H.265 / H.264 / MJPEG*	
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	15m (10 Wide Angle High Power IR LED)
	Lens (Field of View)	2.8mm (98°)
	Iris	Fixed Iris
	Lens Mount	Φ14 mount
	Protection Rate	IP66
	Bracket	3-Axis Wall Bracket
Connectivity	Dimensions	Ø107mm×95mm
	Weight(gross)	400g
	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	CVBS (RCAx1)
	Audio Connectivity	1Ch Input
Network	SD Card	No
	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
	Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
Others	ONVIF	Yes
	Ethernet	100Mbps
	PoE	Yes
	Power Supply	DC12V/~280mA / PoE/~4W
Work Environment	-30 C ~ 50 C, 10%~90% Humidity	

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

