

40M IR VARI-FOCAL LENS DOME CAMERA

DI-320IPS-VF



1/2.9" CMOS Sensor
2 Mega-Pixel
True Day & Night (IR Cut Removable)
H.265 (HEVC) Compression
0 Lux (IR On) Min. Illumination

ONVIF
Digital WDR
3D Noise Reduction
Motion Detection and Privacy Masking
Basic Analytics

Built-in Microphone
2.8-12mm VF Lens
40m IR Illumination
PoE Support
IP 67 Protection

Micro SD Card Support

Specifications

Camera	Video	Model	DI-320IPS-VF
		Image Sensor	1/2.9" CMOS (16:9)
		Effective Pixels	1920x1080
		Electronic Shutter	1/25s ~ 1/100000s
		Frame Rate	1-25/30FPS
		Day & Night	ICR
		Min. Illumination	Day: 0.1lux / Night: 0.013lux (@F2.0, AGC On) 0lux with IR on
	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	Digital WDR, BLC, HLC, ROI
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
		Analytics	Basic Camera Tampering, Line Crossing, Sterile Area
	Compression	Video Compression	H.265 / H.264 / MJPEG (Sub-Stream Only)
Resolution		2MP (1920x1080) / D1 (704x576) / QVGA (480x240) / CIF (352x288)	
Multi-Stream		Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Sub-Stream: QVGA/D1/CIF (1~30fps)	
Bit rate		64Kbps ~ 4Mbps@H.265 / 64Kbps ~ 6Mbps@H.264	
Encode Mode		VBR/CBR	
Image Quality		Five levels under VBR; Free adjustment under CBR	

Housing	IR Distance	40m (3 High Power IR LED)
	Lens (Field of View)	2.8-12mm (88°-34.8°)
	Iris	Fixed Iris
	Lens Mount	Ø14 Mount
	Protection Rate	Water Proof: IP67
	Bracket	3-Axis Bracket
	Dimensions	Ø113mm×99.6mm
	Weight(gross)	~640g
Connectivity	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	No
	Audio Connectivity	Built-In Microphone
	SD Card	Event/Schedule based Main/Sub-Stream recording (Up to 128Gb)
	Hard Reset Button	Yes
	Alarm	No
Network	Remote Monitoring	IE Browsing, CMS Software, Provision Cam2 Mobile App
	User Access	Supports simultaneous monitoring for up to 3 users with multi-stream real time transmission
	Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS
	ONVIF	Yes
	Ethernet	100Mbps
Others	PoE	Yes
	Power Supply	DC12V/~900mA / PoE/~10W
	Work Environment	-30°C~60°C, 10%~90% Humidity

