eWit

With features of simple installation, easy operation, and high performance-cost ratio, This Series camera is applicable to small and medium-sized scenes, such as homes/residences, small-sized retail stores, and other small and medium-sized enterprises. This product uses the latest PoE technology to troubleshoot the occurrence of any issues in the system making it easier to use. With the help of this technology, your camera now only consumes energy directly from the power supply and doesn't require any mid-way switches. Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas

EW-IP8030D

Key Features-

WDR   PoE+   H.265

Ultra Low Light   TRUE WDR   PIR

- ❖ 1/2.7" Progressive Scan Backlight Illuminated CMOS
- ❖ 3840×2160@15 fps, MJPEG up to 2688×1520@25/30 fps
- ❖ 2.8 mm Fixed Lenses
- ❖ Color: 0.01 Lux @ (F2.0, AGC ON)
- ❖ H.265, H.265+, H.264, H.264+
- ❖ 150 dB WDR
- ❖ 3D DNR
- ❖ Support SD Card up to 128GB
- ❖ IR Range up to 30 Meter

Specification

Camera	Image Sensor:	1/2.7" Progressive Scan CMOS Image Sensor(0.9407CM)
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.01 Lux @ (F2.0, AGC On), B/W: 0.02 Lux @ (F2.0, AGC On), with IR On, Monochrome: 0Lux
	Effective Pixels:	3840(H) x 2160(V)
	Shutter Time:	1/3s – 1/100000 sec
	Slow Shutter:	Yes
	P-IRIS:	Yes
	DNR:	3D DNR
	Max. Image Resolution:	8 Mega Pixel (3840x2160) @ 50fps/60fps

	RAM/ROM	128MB/128MB	
	Day& Night:	Auto/Manual/Schedule	
	WDR:	120db True WDR	
	BLC/GC/SI:	Auto/Manual	
	Auto Gain Control:	Auto/Manual	
	NR:	3D DNR	
	S/N Ratio:	>56db	
	White Balance:	Auto/Manual/Natural/Street Lamp/Outdoor/Regional	
	Angle Adjustment:	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	
	Backlight Compression:	Supported	
Camera Lens	Focal Length:	2.8 MM Lens	
	Lens Type:	Fixed Lens	
	Mount Type:	M12	
	Max Aperture:	F2.0	
	IRIS Type:	Fixed	
	Field of View:	Horizontal: 51.26° Vertical: 28.84° Diagonal: 58.74°	
	Focus:	Auto, Semi-Auto, Manual	
	Close Focus Distance:	2.8mm: 0.8m, 3.6mm: 1.4m	
IR	IR Range:	Up to 30 Meter	
	Wavelength:	850nm	
Sharpness	HLC:	50Hz:25fps CIF (352×288) 60Hz:30fps CIF (352×240)	
	BLC:	Support	
	OSD:	8 OSD	
	ROI:	2 Area	
	Defog:	Support	
Compression	Video Compression:	Main Stream: H.265/H.264/H.265+/H.264+ Sub Stream/ Third Stream/Fourth Stream/Fifth Stream/Custom Stream: H.265/H.264/MJPEG	
	H.264 Type:	Baseline Profile/Main Profile/High Profile	
	H.264+:	Main Stream Supports	
	H.265 Type:	Main Profile	
	H.265+:	Main stream supports	
	Video Bit Rate:	H.264: 24kbps-10224kbps H.256: 14Kbps-9984 Mbps	

	Audio Compression:	G.711/G.722.1/G.726/MP2L2/PCM	
	Audio Bit Rate:	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps (G.726)/ 32-192Kbps(MP2L2)/32Kbps(PCM)	
Image	Max. Resolution:	3840x2160	
	Video Streaming:	Main Stream: 4K(1~15fps)/ 3M(1-25/3Ofps) Sub Stream: D1(1-25/30fps) Third Stream: 720P(1~25/30fps)	
	Resolution:	4K(3844×2160)/6M(3072x2048)/5M(2560x1920)/ 3M(2048x1536)/ 3M(2304x1296)/ 1080p(1920x1080)/ 1.3M(1280x960)/ 720(1280x720)/D1(704x576/704x480)	
	Image Enhancement:	BLC, HLC, 3D DNR, Defog, EIS, ROI, AWB, AGC	
	Image Setting:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness, Hue, Adjustable by Client Software or Web Browser	
	Target Cropping:	Yes	
	SVC:	H.264 and H.265 Encoding	
Audio	Built-in Mic	Yes	
	Environmental Noise Filtering:	Yes	
	Audio Sampling Rate:	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	
Network	Alarm Trigger:	Motion Detection, Video Tampering, Network Disconnect, IP Address Conflict, Illegal Login, HDD Full, HDD Error	
	Event Trigger:	Abnormality Detection: Motion Detection, Video Tempering, No SD Card, SD Card Full, SD Card Error, Network Disconnected, IP Conflict, Illegal Access, Voltage Detection	
	Protocols:	TCP/IP, ICMP, HTTP,FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPoE, NTP, UPnP, SMTP,SNMP,IGMP, 802.1X,Qos, IPvS, UDP, Bonjour	
	Simultaneous View:	Up To 20 Channels	
	Users:	20	
	Privacy Masking:	4 Areas	
	Motion Detection:	4 Areas	
	Mobile:	iPhone, iPad, Android	
	Security Measures:	Password Protection, HTTPS Encryption, IEEE 802.1x port-Based Network Access Control, IP Address Filter, Basic and Digest Authentication for HTTP/HTTPS, WSSE and Digest Authentication for ONVIF	
	Compatible Integration:	ONVIF (Profile S), API	
	Mirror:	Yes	
	Encrypted Data Transmission:	HTTPS (SSL/TSL)	
	Web Browser:	IE8+, Chrome41.0-44, Firefox30.0-51, Safari8.0-11	

	General Function:	One-key Reset, Anti-Flicker, 5 Streams and up to 5 Custom Streams, Heartbeat, Password Protection, Privacy Mask, Watermark, IP Address Filter
	On Board Storage:	Support SD Card up to 128GB
Interface	Communication Interface:	1 RJ45 10M / 100M Ethernet Interface Port
	Audio:	1 Input, 1 Output, Mono Sound
	Alarm:	2 Input, 2 Output
	Video Output:	1Vp-p composite output (75 Ω/ CVBS)
	On Board Storage:	Support SD/Micro SD Card Up to 256GB
	Reset Button:	Yes
Smart Features	Behavior Analysis:	Line Crossing Detection, Intrusion Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
	Exception Detection:	Scene Change Detection, Defocus Detection
	Statistics:	Counting
	Face Detection:	Yes
	Smart Detection:	Tripwire, Intrusion
	Region of Interest:	Main Stream/Sub Stream/Third Stream/Fourth Stream/Fifth Stream: 4 Fixed Regions For Each Stream And Dynamic Face Tracking
General	General Function:	Anti-flicker, Heartbeat, Mirror, Password Protection, Privacy Masks, Watermark, IP Address Filter
	Operating Conditions:	-40 °C ~ 60 °C (-40 °F ~ 140 °F) Humidity 95% or less (non-condensing)
	Power Supply:	PoE (802.3AT, 42.5V TO 57V), 0.5A TO 0.3A, MAX 18w
	Power Consumption:	12 VDC, 1.2A, MAX 7 W
	Weather Proof:	IP 67 IK10
	Weight:	250g
	Casing:	Metal
	Certification:	ISO, CE, FC, ROHS
	Country of Origin:	India