



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 area

## EW-IP4030D

### Key Features-



- ❖ 1/2.7" Progressive Scan CMOS
- ❖ 2560X1440@30 fps, MJPEG up to 1920×1080@30 fps
- ❖ 2.6 mm Fixed Lenses
- ❖ Color: 0.01 Lux @ (F1.6, AGC ON)
- ❖ H.265, H.265+, H.264, H.264+
- ❖ 120 dB WDR
- ❖ 3D DNR
- ❖ IR Range up to 30 Meter

### Specification

Camera	Image Sensor:	1/2.7" Progressive Scan CMOS Image Sensor(0.84667cm)
	Scanning System:	Progressive
	Min. Illumination:	Colour: 0.012 Lux(F1.2 AGC:ON);0LUX WITH IR ON
	Effective Pixels:	2560(H) x 1440(V)
	Shutter Time:	1/3s – 1/85000 sec
	Slow Shutter:	Yes
	P-IRIS	Yes
	DNR:	3D DNR
	Max. Image Resolution:	4 Mega Pixel (2560X1440) @ 25fps/30fps

	RAM/ROM	128MB/128MB
	Day& Night:	IR Cut Filter with auto switch (ICR)
	WDR:	120db
	BLC/GC/SI:	Auto/Manual
	Auto Gain Control:	Auto/Manual
	NR:	3D DNR
	S/N Ratio:	>52db
	White Balance:	Auto/Manual/Natural/Street Lamp/Outdoor/Regional
	Angle Adjustment:	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°, 93 Degree (H)
<b>Camera Lens</b>	Focal Length:	3.6 MM
	Lens Type:	Fixed Lens
	Mount Type:	M12
	Max Aperture:	F2.0
	IRIS Type:	Fixed
	Field of View:	3.6mm: Horizontal: 81° Vertical: 44° Diagonal: 95° 2.8mm: Horizontal:93° Vertical: 53° Diagonal: 111°
	Focus:	Auto, Semi-Auto, Manual
	Close Focus Distance:	2.8mm: 0.8m, 3.6mm: 1.4m
	DORI:	3.6mm: Detect-80m, Observe-32m, Recognize-16m, Identify-8m 2.8mm: Detect-50m, Observe-22.4m, Recognize-11.2m, Identity-15.1m
<b>IR</b>	IR Range:	Up to 30 Meter
	Wavelength:	850nm
<b>Sharpness</b>	HLC:	50Hz:25fps CIF (352×288) 60Hz:30fps CIF (352×240)
	BLC:	Support
	OSD:	8 OSD
	ROI:	4 Area
	Defog:	Support
<b>Compression</b>	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: 32kbps-6144kbps H.256: 12Kbps-6144 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)
<b>Image</b>	Max. Resolution:	2560X1440
	Video Streaming:	Main Stream: 2688 × 1520 (1 fps-20 fps) 2560 × 1440 (1 fps-25/30 fps) Sub Stream: 704 × 576 (1 fps-25 fps) 704 × 480 (1 fps-30 fps)
	Resolution:	4MP (2688 × 1520) 4MP(2560 × 1440) ; 3MP( 2304 × 1296); 2MP (1920 × 1080); 1.3M P(1280 × 960); 720P (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
	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
<b>Audio</b>	Built-in Mic	Yes
	Environmental Noise Filtering:	Yes
	Audio Sampling Rate:	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
<b>Network</b>	Network Storage:	Micro SD/SDHC/SDXC card (256 GB), local storage and NAS (NFS,SMB/CIFS), ANR
	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:	32
	Privacy Masking:	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
<b>Interface</b>	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)
	Reset Button:	Yes
<b>Smart Features</b>	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
<b>General</b>	General Function:	Anti-flicker, Heartbeat, Mirror, Password Protection, Privacy Masks, Watermark, IP Address Filter
	Operating Conditions:	-30 °C ~ 60 °C, Humidity 90% 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