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-IP2030D

WDR | PoE+ | H.265

Ultra Low Light | TRUE WDR | PIR

Key Features-

- ➢ **1/2.7" Progressive Scan CMOS**
- ➢ **1920×1080@30fps**
- ➢ **2.8/4/6/ mm Fixed Lens**
- ➢ **H.265+, H.265, H.264+, H.264**
- ➢ **Three Streams**
- ➢ **120dB WDR**
- ➢ **BLC/3D DNR/ROI/HLC**
- ➢ **IP67, IK10**
- ➢ **3-Axis Adjustment**

Specification

	Image Sensor:	1/2.7" Progressive Scan CMOS
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.005 Lux (AGC On), 0 Lux with IR
	Shutter time:	1/3s – 1/100,000 sec
Camera	Slow Shutter:	Yes
	Auto IRIS:	No
	DNR:	3D DNR
	Max. Image Resolution:	2 MP (1920x1080)@30FPS
	3- Axis Adjustment:	Automatic

	Day& Night:	IR Cut Filter.
	WDR:	DWDR
	Angle Adjustment:	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
	IR Range:	30 Meter
	Digital Zoom:	10X
	Wavelength :	850nm
	ICR:	Auto (ICR)/Color/B/W
	Gain Control:	Auto/Manual
	Noise Reduction:	3D DNR
	White Balance:	Auto/natural/street lamp/outdoor/manual/regional custom
	SNR:	>120db
	ROI:	Yes 4 Area
	Back Light Compensation:	BLC / HLC / DWDR
Camera Lens	Focal Length:	3.6 mm
	Max Aperture:	F2.0
	Lens Type:	Fixed
	Close Focus Distance:	2.8mm- 0.5m 3.6mm- 0.8m
	Angle of View:	3.6 mm: Horizontal: 84°; Vertical: 45°; Diagonal: 100° 2.8 mm: Horizontal: 102°; Vertical: 54°; Diagonal: 120°
	IRIS Type:	Fixed Aperture
	Mount Type:	M12
Video & Image	Video Compression:	H.265, H.264
	Profile Type:	H.264: Type Main Profile/High Profile/Baseline Profile H.265: Type Main Profile H.265+: Main Stream Profile
	Bit Rate:	CBR/VBR
	Video Bit Rate:	H.265: 12 Kbps–6144 Kbps H.264: 32 Kbps–6144 Kbps
	Video Streaming:	Main Stream: 1920 × 1080 (1 fps–25/30 fps) Sub Stream: 704 × 576 (1 fps–25 fps) 704 × 480 (1 fps–30 fps)
	Image Resolution:	1080P: (1920 × 1080); 1.3M(1280 × 960);720p (1280 × 720); D1 (704 × 576/704 × 480); VGA: (640 × 480); CIF (352 × 288/352 × 240)
	Mirror:	Yes
	Motion Detection:	On/Off 4 Area
	Privacy Masking:	4 Area
	Image Setting:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness,

		Adjustable by Client Software or Web Browser
	Video Analytics:	Trip Wire, Intrusion Detection and Motion Detection
	Smart Features:	Behavior Analysis, Line Crossing Detection, Intrusion Detection
	Region of Interest:	1 Fixed Region for Main Stream
	Image Enhancement :	BLC, 3D DNR, HLC
	Image Rotation:	0°/90°/180°/270° (Support 90°/270° with 1080p Resolution and Lower)
Audio	Audio Compression:	G.711/G.722.1/G.726/MP2L2/PCM
	Audio	yes
Network	Event Trigger:	Network Disconnection; IP Conflict; Illegal Access; Motion Detection; Video Tampering; Safety Exception
	Alarm Trigger:	Motion Detection, Video Tampering, Network Disconnect, IP Address Conflict, Illegal Login, HDD Full, HDD Error
	Protocols:	TCP/IP, UDP, ICMP, IGMP, HTTP, HTTPS, FTP, IPv4, IPv6, SSL, DHCP, DNS, QoS, UPnP, SMTP, DDNS, RTP, RTSP, RTCP, NTP, 802.1X
	Cyber Security:	Video Encryption; Configuration Encryption; Digest; Wsse; Account Lockout; Security Logs; Generation and Importing of x.509 Certification; HTTPS; Trusted Boot; Trusted Execution; Trusted Upgrade
	SDK & API:	Yes
	Simultaneous View:	Up To 6 Channels
	User/Host:	6
	Profile:	API ONVIF (PROFILE S), ISAPI
	General Function:	Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark
	Smart Phone:	iPhone, iPad, Android Phone
	Web Browser:	IR, IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
	Edge Storage:	FTP
Interface	Communication Interface:	1 RJ45 10M/100M Self Adaptive Ethernet Interface
	Audio:	1 Input, 1 Output, Mono Sound
	Alarm:	1 Input, 1 Output
	Video Output:	1Vp-p Composite Output (75 Ω/ BNC)
	Reset Button:	Yes
General	Operating Conditions:	-10 Deg. C to +45 Deg. C
	P Power Consumption:	Maximum 15W; PoE/ 12 VDC
	Weather Proof:	IP 67, IK10

Casing:	Metal, Plastic
Certificate:	ISO, CE, FC, ROHS, BIS
Country of Origin:	India