



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-IP2030B

### Key Features:-



- ❖ 1/2.7" progressive scan CMOS
- ❖ Up to 2.0 MP
- ❖ 3.6 MM/4 MM/6 MM Fixed Focal Lens
- ❖ Up to 60 M IR Range
- ❖ Dual Stream
- ❖ DWDR, Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- ❖ PoE (Power over Ethernet)

### Specification

Camera	Image Sensor:	1/2.7" Progressive Scan CMOS Image Sensor
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.01 Lux @ (F2.0, AGC On) 0 LUX @ IR On B/W: 0 LUX @ IR On
	Effective Pixels:	2MP (1920 × 1080) @25/30fps
	Shutter time:	1/3~1/100000s
	Slow Shutter:	Yes
	DNR:	3D DNR
	Max. Image Resolution:	2 MP (1920x1080)@30FPS
	SMART	Smart H.264+ Dual stream encoding H.265
	Day& Night:	IR Cut Filter.

	WDR:	120db
	IR Range:	60 Meter
	ICR:	Auto/Color/B/W
	Digital Zoom:	10X
	Gain Control:	Auto/Manual
	White Balance:	Auto/Natural/Street Lamp/Outdoor/Manual/Regional Custom
	SNR:	>56db
	ROI:	Yes 4 Area
<b>Camera Lens</b>	Focal Length:	4 MM
	Lens Type:	Fixed
	Max Aperture:	F2.0
	Field of View:	3.6MM: Horizontal-112°, Vertical-59°, Diagonal-111°
	Focus Control:	Auto H: 114° to 44°, V: 61° to 25°, D: 136° to 50°
	Back Light Compression:	BLC/HLC/DWDR
<b>Video &amp; Image</b>	Compression:	Smart H.265+/H.265, Smart H.264+/H.264/H.264B/MJPEG for Main Stream, Sub Stream & Third Stream
	Bit Rate:	32KBPS~8MBPS
	Frame Rate:	Main Stream: 1920×1080 (1 fps~25/30 fps) Sub Stream: 704×576 (1 fps~25 fps) 704×480 (1 fps~30 fps)
	Resolution:	1080P(1920x1080); 1.3M(1280x960); 720P(1280x720): D1(704x576/704x480); VGA(640x480); CIF(352x288/352x240)
	Image setting:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness, Adjustable by Client Software or Web Browser
	Video Analytics:	Trip Wire, Intrusion Detection and Motion Detection
<b>Audio</b>	Environmental Noise Filtering:	Yes
	Audio Sampling Rate:	16khz
	Audio Compression:	G.711/G.722.1/G.726/MP2L2/PCM
	Audio Bit Rate:	32 to 128 KBPS
	SVC:	H.264 Encoding Support
<b>Network</b>	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
	Simultaneous View:	Up To 6 Channels
	Users:	32

	Profile:	ONVIF Support
	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
	Privacy Masking:	4 Area
	Smart Phone:	iPhone, iPad, Android Phone
	Storage	Micro SD/SDHC/SDXC card slot, up to 256gb
	Event Trigger:	Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Safety Exception
	Web Browser:	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
<b>Interface</b>	Communication Interface:	1 RJ45 10M / 100M Ethernet Interface
	Abnormality detection	Motion detection, video tampering, network disconnection, IP conflict and illegal access
	Audio:	1 Input, 1 Output, Mono Sound
	Alarm:	1 Input, 1 Output
	Video Output:	1Vp-p Composite Output (75 Ω/ BNC)
	Reset Button:	Yes
<b>General</b>	Operating Conditions:	-10 °C ~ +45 °C (-40 °F ~ +140 °F) Humidity 95% or less (non-condensing)
	PoE:	(802.3AT, 42.5V TO 57V), 0.5A TO 0.3A, MAX 18w
	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