eWit

MAKE IN INDIA

ISO 9001:2015

EW-IP5030B

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

- ❖ 1/2.8" Progressive Scan CMOS
- ❖ 2560×1920@25/30 fps, MJPEG up to 1920×1080@30 fps
- ❖ 2.8/3.6/6/8/12 mm Fixed Lenses
- ❖ Color: 0.001 Lux @ (F1.2, AGC On)
- ❖ H.265, H.265+, H.264, H.264+
- ❖ 120 dB WDR
- ❖ 3D DNR
- ❖ IR Range up to 30 Meter

WDR
Ultra Low Light

PoE+
TRUE WDR

H.265
PIR

Specification

Camera		
	Image Sensor:	1/2.8" Progressive Scan CMOS Image Sensor (0.9407CM)
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.001 Lux @ (F1.2, AGC On) B/W: 0.014 Lux @ (F1.4, AGC On) 0 Lux with IR On
	Effective Pixels:	2560(H) x 1920(V)
	Shutter Time:	1/5s~1/100000s
	Slow Shutter:	Yes
	P-IRIS	Yes
	DNR:	3D DNR
	Max. Image Resolution:	5 Mega Pixel (2560x1920) @ 20fps/30fps
	Day& Night:	IR Cut Filter.
	WDR:	DWDR 120db
	BLC/GC/SI:	Auto/Manual
	Auto Gain Control:	Auto/Manual
	NR:	3D DNR
	S/N Ratio:	>58db
	White Balance:	Auto/Manual/Natural/Street Lamp/Outdoor/Regional

		Back Light Compensation:	BLC/HLC/WDR (120dB)
		Angle Adjustment:	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Camera Lens		Focal Length:	3.6MM (2.8/4/6MM Optional)
		Lens Type:	Fixed Focal
		Mount Type:	M12
		Aperture Type:	Fixed
		Max Aperture:	F2.0
		IRIS Type:	Fixed
		Field of View:	H: 107.6°, V: 57°, D: 127.62°
		Focus:	Auto, Semi-Auto, Manual
		Digital Zoom:	16X
		Clouse Focus Distance:	2.8MM: 0.8M, 3.6MM: 1.3M
IR		IR Range:	Up to 70 Meter
		Wavelength:	850nm
Sharpness		HLC:	50Hz:25fps CIF (352×288) 60Hz:30fps CIF (352×240)
		BLC:	Support 5 Zone
		OSD:	8 OSD
		ROI:	4 Fixed Region
		Defog:	Support
Compression		Video Compression:	Main Stream: H.265/H.264/H.265+/H.264+ Sub Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264 Fourth 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:	128Kbps~16Mbps
		Bit Rate Control:	CBR/VBR
		Audio Compression:	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3
		Audio Bit Rate:	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps (G.726)/ 32-192Kbps(MP2L2)/32Kbps(PCM)

Image	Available Resolution:	2560x1920, 2592x1944, 2048x1536, 1920x1080, 720p, D1, 2CIF, VGA, CIF
	Max. Resolution:	2880x1620
	Video Streaming:	Main Stream: 5MP (2560x1920) @ 25/30fps Sub Stream: 1080P (1920x1080) @ 25/30fps Third Stream: VGA (640x480) @ 10fps Fourth Stream: VGA (640x480) @ 10fps
	Frame Rate:	1/30fps
	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	Network Storage:	Micro SD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
	Alarm Trigger:	Motion Detection, IP Address Conflict, Illegal Login, HDD Full, HDD Error
	Event Trigger:	Motion Detection (Human and Vehicle Targets Classification), Video Tampering Alarm, Exception, Unattended Baggage Detection, Object Removal Detection, Scene Change Detection, Audio Exception Detection
	Linkage Method:	Upload to NAS/Memory Card/FTP, Notify Surveillance Center, Trigger Recording, Trigger Capture, Send Email, Audible Warning
	Protocols:	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, Qos, IPv4, IPv6, IPvS, UDP, Bonjour, SSL/TLS, PPPoE, ARP, SNMP
	Simultaneous View:	Up To 12 Channels
	Users:	32
	Privacy Masking:	4 Areas
	Motion Detection:	ON/Off 4 Area
	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/G/T), 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
Interface	Communication Interface:	1 RJ45 10M / 100M Ethernet Interface Port
	Audio:	1 Input, 1 Output, Mono Sound
	Alarm:	1 Input, 1 Output
	Video Output:	1Vp-p composite output (75 Ω/ CVBS)
	Storage:	Support SD/Micro SD Card up to 256GB
	Reset Button:	Yes
Smart Features	Cyber Security:	Video Encryption, Configuration Encryption, Digest, WSSE, Account Lock, Security Logs, Generation
	Perimeter Protection:	Line Crossing Detection, Intrusion Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal detection
	Exception Detection:	Scene Change Detection, Defocus Detection
	Face Detection:	Yes
	People Counting:	Yes
	Smart Detection:	Face Detection, Motion Detection, Customer Flow statistics, Heat Map, Human & Vehicle Detection, Pedestrian Intrusion Detection & Line cross Detection, Queue length detection, regional population statistics, Tampering, SOD-Stationary Object Detection, IP Address Conflict, Network Disconnection Alert, Rare Sound Detection, License Plate Detection
General	General Function:	Anti-flicker, Heartbeat, Mirror, Password Protection, Privacy Masks, Watermark, IP Address Filter
	Operating Conditions:	-40 °C ~ 60 °C (-22 °F ~ 140 °F) Humidity 95% or less (non-condensing)
	Power Supply:	PoE (802.3af, 42.5V TO 57V), 0.5A TO 0.3A, MAX 18w
	Power Consumption:	12 VDC, 0.6A, MAX 3.7 W
	Weather Proof:	IP 67 IK10
	Weight:	300g
	Casing:	Metal/Plastic
	Certification:	BIS, CE, FC, ROHS
	Country of Origin:	India