eWit

MAKE IN INDIA

ISO 9001:2015

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-IP5030BVF

Key Features-

WDR   PoE+   H.265   Ultra Low Light   TRUE WDR   PIR

- ❖ 1/2.7" Progressive Scan CMOS
- ❖ 2592×1944@25/30 fps, 4MP 2688×1520@20 fps
- ❖ 2.8 To 12 mm Motorized Varifocal Lenses
- ❖ Color: 0.01 Lux @ (F1.2, AGC ON)
- ❖ H.265, H.265+, H.264, H.264+
- ❖ 140 dB WDR
- ❖ 3D DNR
- ❖ IR Range up to 30 Meter
- ❖ Alarm I/O

Specification

Camera	Image Sensor:	1/2.7" Progressive Scan CMOS Image Sensor
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.005 Lux @ (F1.2, AGC On) B/W: 0.001 Lux @ (F1.2, AGC On) 0 Lux @ IR On
	Effective Pixels:	2592 (H) x 1944 (V)
	Shutter Time:	1/25s – 1/100000 sec
	Slow Shutter:	Yes
	P-IRIS	Yes
	DNR:	3D DNR
	Max. Image Resolution:	5 Mega Pixel (2592x1944) @ 50fps/60fps
	Day& Night:	Yes, with IR Cut Filter.

	IR Cut Filter:	Automatic	
	WDR:	WDR 140db	
	BLC/GC/SI:	Auto/Manual	
	Gain Control:	Auto/Manual	
	NR:	3D DNR	
	S/N Ratio:	>56db	
	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 180°, rotate: 0° to 360°	
Camera Lens	Focal Length:	2.8~12 MM	
	Lens Type:	Motorized Varifocal Lens	
	IRIS:	Fixed	
	Mount Type:	Ø14	
	Digital Zoom:	16X	
	Max Aperture:	F1.6~F2.8	
	Angle of View:	2.8~12MM: H: 98°~34°, D: 116°~40°, V: 52°~19°	
	Closed Focus Distance:	0.8M	
	Focus:	Auto, Semi-Auto, Manual	
	DORI:	W: 64.4M (D), 25.8M(O), 12.9M(R), 6.4M(I) T: 221.M (D), 88.6M(O), 44.3M(R), 22.1M(I)	
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:	4 Area	
	Defog:	Support	
Compression	Video Compression:	Video Compression: H.265 +/H.265/H.264 +/H.264/MPEG Audio compression: G.711-ULaw, G.711-ALaw, AAC LC, G.722 and G.726	
	Video Bit Rate:	128Kbps~8Mbps	
	Bit Rate Type:	CBR/VBR	
	Audio Compression:	G.711a/ G.711Mu/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			
Image	Resolution:		5MP: 2592x1944; 2304x1296; 1920x1080; 720x576
	Video Streams:		Main Code Stream: 5MP@1-20fps, 4MP@1-25fps, Full Frame, 2MP@1-25fps, Full Frame Sub-Code Stream: D1, VGA@1-25fps, Full Frame Third-Code Stream: CIF @1-25fps, Full Frame
	Image Enhancement:		BLC, HLC, 3D DNR, Defog, EIS, ROI, AWB, AGC
	Image Setting:		Brightness, Contrast, Saturation, Sharpness, Exposure, White Balance, WDR, BLC, Mirror, Flip,3D NR
	Video Analytics:		Audio Detection, Face Detection/Human Detection, Line Crossing Detection, Intrusion Detection, Region Entrance/ Exiting, Abandoned Object, Missing Object, People Counting, Loitering Detection, Tempering Alarm
	Target Cropping:		Yes
	SVC:		H.264 and H.265 Encoding
Audio	Audio Support:		Yes
	Environmental Noise Filtering:		Yes
	Audio Sampling Rate:		8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Network	Event Trigger:		No SD Card, SD Card Full, SD Card Error, Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Intrusion, Trip Wire, Scene Changing, Audio Detection, Voltage Detection, Defocus Detection, External Alarm, SMD, Safety Exception
	Protocols:		IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; SNMP; ONVIF (Profile G/S/T)
	Simultaneous View:		Up To 20 Channels
	Users:		20
	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), SDK, API Support
	Mirror:		Yes
	Encrypted Data Transmission:		HTTPS (SSL/TSL)
	Web Browser:		IE8+, Chrome41.0-44, Firefox30.0-51, Safari8.0-11
	Bandwidth:		32Kbps~8192Kbps
	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, 2 Output
	Video Output:	1Vp-p composite output (75 Ω/ CVBS)
	On Board Storage:	Support SD/Micro SD Card Up to 256GB
Smart Features	Intelligent AI Feature:	Face Detection, Active Deterrence, Vehicle Detection, Trip Wire
	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
	Cyber Security:	Video Encryption, Firmware Encryption, Configuration Encryption, Digest, WSSE, Account Lockout, Security Logs, IP/MAC Filtering, Generation and Importing of X.509 Certification, Syslog, HTTPS, 802.1X, Trusted Boot, Trusted Execution, Trusted Upgrade
	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 ~ 70 °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
	Body Type:	Vandal Dome
	Weight:	350g
	Certification:	BIS, CE, FC, ROHS
	Country of Origin:	India