eWit

MAKE IN INDIA

ISO 9001:2015

EW-IP5030D

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

WDR **PoE+** **H.265**

Ultra Low Light **TRUE WDR** **PIR**

Key Features-

- ❖ **1/2.8" Progressive Scan CMOS**
- ❖ **2592×1944 @20/30 fps, Support Up to 2688×1520@30 fps**
- ❖ **2.8/3.6/4/6/8/12 mm Fixed Lenses**
- ❖ **Color: 0.03 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:	1/2.8" Progressive Scan CMOS Image Sensor
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.03 Lux @ (F1.6, AGC On) B/W: 0.003 Lux @ (F1.6, AGC On) 0 Lux with IR On
	Effective Pixels:	2592(H) x 1944(V)
	Shutter Time:	1/5s – 1/12000 sec
	Shutter Type:	Auto/Manual
	Slow Shutter:	Yes
	Output:	PAL/NTSC Adjustable
	DNR:	SSNR V, Wise NR II, 3D DNR
	RAM/ROM:	2GB/1GB
	Max. Image Resolution:	5 Mega Pixel (2592x1944) @ 25fps/30fps

	Day& Night:	Day, Night, Auto, Schedule, IR Cut Filter
	WDR:	120db True WDR
	BLC/AGC/SI:	Auto/Manual
	Auto Gain Control:	Auto/Manual
	S/N Ratio:	>65db
	White Balance:	Auto/Manual/Natural/Street Lamp/Outdoor/Regional
	Angle Adjustment:	Pan: 0° to 0°~350°, tilt: -35° to 70°, rotate: 0° to 355°
Camera Lens	Focal Length:	3.6 MM Fixed Lens
	Lens Type:	Fixed Lens
	Mount Type:	M12
	Max Aperture:	F1.6
	IRIS Control Type:	Fixed
	Field of View:	3.6MM: Horizontal - 100°, Vertical - 73°, Diagonal - 129°
	Focus:	Auto, Semi-Auto, Manual
	Digital Zoom:	16X
	Close Focus Distance:	3.6mm: 0.5m
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:	8 Area
	Defog:	Support
Compression	Video Compression:	Main stream: H.265/H.264/H.264+/H.265+ 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
	Video Bit Rate:	128Kbps~8Mbps
	Bit Rate Control:	CBR/VBR
Image	Resolution:	2592x1944, 2560x1440, 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
	Max Frame Rate:	H.264/H.265: Max 30fps/25fps(60/50Hz) MJPEG: Max 30fps @ 5MP Max.25fps

	Streaming:	Main Stream: 5MP (2592x1944), 4MP (2560x1440), 1080P (1920x1080), 720P (1280x720) D1, CIF 480x240, Max 30fps Sub Stream 1: 704 x 576; 25 FPS PAL/ 30 FPS NTSC,	
	Image Enhancement:	BLC, HLC, 3D DNR, Defog, EIS, ROI, AWB, AGC	
	Video Analytics:	Trip Wire, Perimeter, Video Motion Detection, Tampering, Loitering, Intrusion & People Counting	
	Video Parameters:	Backlight Compensation BLC, WDR, SSDR, ICR Setting	
	Image Setting:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness, AGC, white balance adjustable by client software or web browser	
	Target Cropping:	Yes	
	SVC:	H.264 and H.265 Encoding	
Audio	Audio Compression:	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC	
	Audio Bit Rate:	8-320Kbps (MP3)	
	Built-in Mic	Yes	
	Environmental Noise Filtering:	Yes	
	Audio Sampling Rate:	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	
Network	Alarm Trigger:	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)	
	Smart Event:	Unattended baggage detection, object removal detection, scene change detection, audio exception detection, video quality diagnosis	
	Linkage:	trigger capture	
	Protocols:	TCP/IP, IPv4, ICMP, HTTP, HTTPS, HTTP-Base64, HTTP-Digest, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, FTP, RTMP, IGMP, 802.1X, QoS, Multicast	
	Simultaneous View:	Up To 12 Channels	
	Users:	Up to 32 users. 3 levels: administrator, operator and user	
	API:	Open Network Video Interface, ISAPI	
	Privacy Masking:	8 Areas	
	Motion Detection:	ON/Off	
	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:	Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
	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:	2 Input, 2 Output
	Video Output:	1Vp-p composite output (75 Ω/ CVBS)
	Video Out USB:	Micro USB Type B
	On Board Storage:	Support SD/Micro SD Card Up to 256GB, NAS
	Reset Button:	Yes
Smart Features	Cyber Security:	Video Encryption, Configuration Encryption, Digest, WSSE, Account Lock, Security Logs, Generation
	Smart Analytics Features:	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
General	Language:	36
	Operating Conditions:	-40 °C ~ 70 °C (-40 °F ~ 140 °F) Humidity 95% or less (non-condensing)
	Power Supply:	12 VDC ± 25%, 0.55 A, max. 6.5 W, Ø5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.24 A to 0.14 A, max. 8.5 W
	Power Consumption:	12 VDC, 1.2A, MAX 7 W
	Weather Proof:	IP 67 IK10
	Weight:	250g
	Casing:	Metal/Plastic
	Certification:	BIS, CE, FC, ROHS
	Country of Origin:	India