



**EW-4030DWF**

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

## Key Features-

- ❖ 1/2.7" Progressive Scan CMOS
- ❖ 2304×1290@30 fps
- ❖ 4MM Lenses
- ❖ Color: 0.01 Lux @ (F1.2, AGC ON)
- ❖ H.265, H.265+, H.264, H.264+
- ❖ 150 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
	Main Processor:	Hi Silicon 3516E, High Performance Processor
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.01 Lux @ (F1.2, AGC On), B/W: 0.001 Lux with IR On
	Shutter Time:	1/1s – 1/100000 sec
	Slow Shutter:	Yes
	P-IRIS	Yes
	DNR:	3D DNR
	Max. Image Resolution:	3 Mega Pixel (2304 X1296)

	Day& Night:	IR Cut Filter.
	WDR:	DWDR 150db
	BLC/GC/SI:	Auto/Manual
	Gain Control:	Auto/Manual
	NR:	3D DNR
	S/N Ratio:	>40.4db
	White Balance:	Auto/Manual/Natural/Street Lamp/Outdoor/Regional
	Angle Adjustment:	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
<b>Camera Lens</b>	Focal Length:	4MM
	Lens Type:	Motorized Varifocal Lens
	Lens Mount:	Integrated
	Max Aperture:	F2.0
	Angel of View:	Horizontal: 72°-90°, Vertical: 45.6°-54.6°,, Diagonal: 93°-110°
	Automatic Exposure:	Adjust The Image Automatically to View Clearly
	Digital Zoom:	3X
<b>IR</b>	IR Range:	Up to 30 Meter
	Wavelength:	850nm
<b>Compression</b>	Video Compression:	Main Stream: H.265/H.264/H.265+/H.264+ Sub Stream/Third Stream/Fourth Stream/Fifth Stream/Custom 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:	256 Kbps to 16 Mbps
	Audio Compression:	G.711/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)
<b>Image</b>	Max. Resolution:	1296P/1080p/720p/VGA
	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

<b>Audio</b>	Inbuilt Mic:	Yes
	Audio Support:	Yes
	Environmental Noise Filtering:	Yes
	Audio Sampling Rate:	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
<b>Network</b>	Alarm Trigger:	Motion Detection, Video Tampering, Network Disconnect, IP Address Conflict, Illegal Login, HDD Full, HDD Error
	Protocols:	TCP/IP, ICMP, HTTP,FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPoE, NTP, UPnP, SMTP,SNMP,IGMP, 802.1X,Qos, IPvS, UDP, Bonjour
	Simultaneous View:	Up To 20 Channels
	Users:	32
	Privacy Masking:	4 Areas
	Remote Access:	P2P
	Wireless:	2.4G IEEE 802.11b/g/n
	AP Hotspot:	With Wireless Access Point, Camera Connected to Phone Without Router
	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), 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
<b>Interface</b>	Communication Interface:	1 RJ45 10M / 100M Ethernet Interface Port
	Audio:	1 Input, 1 Output, Mono Sound
	Alarm:	Motion Detect Alarm
	Video Output:	1Vp-p composite output (75 Ω/ CVBS)
	Reset Button:	Yes
<b>Smart Features</b>	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
	Region of Interest:	Main Stream/Sub Stream/Third Stream/Fourth Stream/Fifth Stream: 4 Fixed Regions For Each Stream And Dynamic Face Tracking
<b>General</b>	General Function:	Anti-flicker, Heartbeat, Mirror, Password Protection, Privacy Masks, Watermark, IP Address Filter
	Operating Conditions:	-40 °C ~ 60 °C (-40 °F ~ 140 °F) Humidity 90% 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 66 IK10
	Weight:	200g
	Certification:	ISO, CE, FC, ROHS
	Country of Origin:	India