



## EW-IP2040NR

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-

- ❖ **1/1.8" Progressive Scan CMOS**
- ❖ **2600×1500@30 fps, MJPEG up to 1920×1080@30 fps**
- ❖ **9-20 mm Fixed Lenses**
- ❖ **Color: 0.001 Lux @ (F1.2, AGC ON)**
- ❖ **H.265, H.265+, H.264, H.264+**
- ❖ **150 dB WDR**
- ❖ **3D DNR**
- ❖ **IR range up to 40 Meter**
- ❖ **Supported SD/SDHC/SDXC Card Slot, up to 256 GB**
- ❖ **Alarm I/O**

### Specification

<b>Camera</b>	Image Sensor:	1/3" Progressive Scan CMOS Image Sensor
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.05 Lux @ 30IRE, B/W: 0.01 Lux @ 30IRE, 0 Lux with IR
	Effective Pixels:	2600(H) x 1500(V)
	Shutter Time:	1/25s – 1/100000 sec
	Slow Shutter:	Yes
	Interface	RJ 45, 100/1000 Base TX
	P-IRIS	Yes
	DNR:	3D DNR
	Max. Image Resolution:	2 Mega Pixel (2688x1520) @ 50fps/60fps

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	Audio Bit Rate:	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps (G.726)/ 32-192Kbps(MP2L2)/32Kbps(PCM)
Image	Max. Resolution:	2600x1500
	Video Streaming:	Main Stream: 2688 × 1520 (1 fps-20 fps) 2560 × 1440 (1 fps-25/30 fps) Sub Stream: 704 × 576 (1 fps-25 fps) 704 × 480 (1 fps-30 fps)
	Resolution:	4MP (2688 × 1520) 4MP(2560 × 1440) ; 3MP( 2304 × 1296); 2MP (1920 × 1080); 1.3M P(1280 × 960); 720P (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
	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
Audio	SVC:	H.264 and H.265 Encoding
	Audio Support:	Yes
	Environmental Noise Filtering:	Yes
Network	Audio Sampling Rate:	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
	Network Storage:	Supported
	Alarm Trigger:	Motion Detection, Video Tampering, Network Disconnect, IP Address Conflict, Illegal Login, HDD Full, HDD Error
	Event Trigger:	Motion Detection, Edge storage events, External Input, Software and hardware alarms, Network lost.
	Protocols:	IPv4, IPv6 , HTTP, HTTPS, FTP, SMTP, SNMP, DHCP, DNS, Dyn DNS, RTSP, RTP, TCP, UDP
	Simultaneous View:	Up To 20 Channels
	Event Actions	Events / alerts send via FTP or HTTP or network share, Pre and post alarm video buffering,
	Users:	32
	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), API
	Mirror:	Yes
	Encrypted Data Transmission:	HTTPS (SSL/TSL)

	<p>Web Browser: IE8+, Chrome41.0-44, Firefox30.0-51, Safari8.0-11</p> <p>General Function: One-key Reset, Anti-Flicker, 5 Streams and up to 5 Custom Streams, Heartbeat, Password Protection, Privacy Mask, Watermark, IP Address Filter</p>
<b>Interface</b>	<p>Built in Video Analytics</p> <p>Video Motion Detection, Advanced Motion Detection to eliminate False alarms, Active tampering alarm, Classify Object Human, Vehicle, Truck , Bicycle, Line crossing Detection.</p>
	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)
	Reset Button: Yes
	Frame rate 25/30 fps
	On Board Storage: Supported SD/SDHC/SDXC slot, up to 128 GB
<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
	interface RJ 45, 100/1000 Base TX
	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
<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 67 IK10
	Weight: 300g
	Certification: ISO, CE, FC, ROHS
	Country of Origin: India





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	Shutter Time:	1/25s – 1/100000 sec
	Slow Shutter:	Yes
	Interface	RJ 45, 100/1000 Base TX
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	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
Audio	SVC:	H.264 and H.265 Encoding
	Audio Support:	Yes
	Environmental Noise Filtering:	Yes
Network	Audio Sampling Rate:	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
	Network Storage:	Supported
	Alarm Trigger:	Motion Detection, Video Tampering, Network Disconnect, IP Address Conflict, Illegal Login, HDD Full, HDD Error
	Event Trigger:	Motion Detection, Edge storage events, External Input, Software and hardware alarms, Network lost.
	Protocols:	IPv4, IPv6 , HTTP, HTTPS, FTP, SMTP, SNMP, DHCP, DNS, Dyn DNS, RTSP, RTP, TCP, UDP
	Simultaneous View:	Up To 20 Channels
	Event Actions	Events / alerts send via FTP or HTTP or network share, Pre and post alarm video buffering,
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	Compatible Integration:	ONVIF (Profile S), API
	Mirror:	Yes
	Encrypted Data Transmission:	HTTPS (SSL/TSL)

	<p>Web Browser: IE8+, Chrome41.0-44, Firefox30.0-51, Safari8.0-11</p> <p>General Function: One-key Reset, Anti-Flicker, 5 Streams and up to 5 Custom Streams, Heartbeat, Password Protection, Privacy Mask, Watermark, IP Address Filter</p>
<b>Interface</b>	<p>Built in Video Analytics</p> <p>Video Motion Detection, Advanced Motion Detection to eliminate False alarms, Active tampering alarm, Classify Object Human, Vehicle, Truck , Bicycle, Line crossing Detection.</p>
	Communication Interface: 1 RJ45 10M / 100M Ethernet Interface Port
	Audio: 1 Input, 1 Output, Mono Sound
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	Video Output: 1Vp-p composite output (75 Ω/ CVBS)
	Reset Button: Yes
	Frame rate 25/30 fps
	On Board Storage: Supported SD/SDHC/SDXC slot, up to 128 GB
<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
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<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 67 IK10
	Weight: 300g
	Certification: ISO, CE, FC, ROHS
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## EW-IP2040BVF

### Key Features-



- ❖ 1/3" Progressive Scan CMOS
- ❖ 1920×1080@30 fps
- ❖ Color: 0.02 Lux @ (F1.2, AGC ON)
- ❖ H.265, H.265+, H.264, H.264+
- ❖ 150 dB WDR
- ❖ 3D DNR
- ❖ IR Range up to 80 Meter
- ❖ supported Micro SD/SDHC/SDXC Card Slot, up to 64 GB
- ❖ Alarm I/O

### Specification

<b>Camera</b>	Image Sensor:	1/3" Progressive Scan CMOS Image Sensor
	Scanning System:	Progressive
	Min. Illumination:	0.1 lux, at 30 IRE; B/W: 0.05 lux, at 30 IRE; 0 Lux with IR
	Shutter Time:	1 sec to 1/30000 sec (Automatic, Manual )
	Slow Shutter:	Yes
	P-IRIS	Yes
	DNR:	3D DNR
	Max. Image Resolution:	2 Mega Pixel (1920x1080) @ 30fps
	Day& Night:	IR Cut Filter.
	WDR:	Minimum 120db

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	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
	Event Triggers	Motion Detection, Edge storage events, External Input, Software and hardware alarms, Network lost.
	SVC:	H.264 and H.265 Encoding
<b>Audio</b>	In Built 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:	IPv4, IPv6 , HTTP, HTTPS, FTP, SMTP, SNMP, DHCP, DNS, DynDNS, RTSP, RTP, TCP, UDP or Suitable and required network protocol to work Camera in TCP/IP
	Simultaneous View:	Up To 20 Channels
	Users:	32
	Privacy Masking:	4 Areas
	Mobile:	iPhone, iPad, Android
	Local / On board storage	264Gb
	Security Measures:	Password protection, IP address filtering, HTTPS encryption ,IEEE 802.1x (EAP-TLS)network access control, digest authentication, user access log
	Compatible Integration:	Profile S , Profile G
	Mirror:	Yes
	Encrypted Data Transmission:	HTTPS (SSL/TSL)
	Web Browser:	IE8+, Chrome41.0-44, Firefox30.0-51, Safari8.0-11
<b>Interface</b>	General Function:	One-key Reset, Anti-Flicker, 5 Streams and up to 5 Custom Streams, Heartbeat, Password Protection, Privacy Mask, Watermark, IP Address Filter
	Communication Interface:	1 RJ45 10M / 100M Ethernet Interface Port

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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-IP2080BVF

### Key Features-



- ❖ **1/3" Progressive Scan CMOS**
- ❖ **1920×1080@30 fps**
- ❖ **Color: 0.02 Lux @ (F1.2, AGC ON)**
- ❖ **H.265, H.265+, H.264, H.264+**
- ❖ **150 dB WDR**
- ❖ **3D DNR**
- ❖ **IR Range up to 80 Meter**
- ❖ **supported Micro SD/SDHC/SDXC Card Slot, up to 64 GB**
- ❖ **Alarm I/O**

### Specification

<b>Camera</b>	Image Sensor:	1/3" Progressive Scan CMOS Image Sensor
	Scanning System:	Progressive
	Min. Illumination:	Color: 0.1 Lux @ 30IRE, B/W: 0.05 Lux @ 30IRE, 0 Lux with IR
	Shutter Time:	1 sec to 1/30000 sec (Automatic, Manual )
	Slow Shutter:	Yes
	P-IRIS	Yes
	DNR:	3D DNR
	Max. Image Resolution:	2 Mega Pixel (1920x1080) @ 30fps
	Day& Night:	IR Cut Filter.

	<table border="1"> <tr> <td>WDR:</td><td>Minimum 120db</td></tr> <tr> <td>BLC/GC/SI:</td><td>Auto/Manual</td></tr> <tr> <td>Gain Control:</td><td>Auto/Manual</td></tr> <tr> <td>NR:</td><td>3D DNR</td></tr> <tr> <td>S/N Ratio:</td><td>75db</td></tr> <tr> <td>White Balance:</td><td>Auto/Manual/Natural/Street Lamp/Outdoor/Regional</td></tr> </table>	WDR:	Minimum 120db	BLC/GC/SI:	Auto/Manual	Gain Control:	Auto/Manual	NR:	3D DNR	S/N Ratio:	75db	White Balance:	Auto/Manual/Natural/Street Lamp/Outdoor/Regional				
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<b>Image</b>	Max. Resolution:	1920x1080
	Main Stream:	50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)
	Sub Stream:	50Hz: 25fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480)
	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
	Event Triggers	Motion Detection, Edge storage events, External Input, Software and hardware alarms, Network lost.
	SVC:	H.264 and H.265 Encoding
<b>Audio</b>	In Built 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:	IPv4, IPv6 , HTTP, HTTPS, FTP, SMTP, SNMP, DHCP, DNS, DynDNS, RTSP, RTP, TCP, UDP or Suitable and required network protocol to work Camera in TCP/IP based Ethernet network environment.
	Simultaneous View:	Up To 20 Channels
	Users:	32
	Privacy Masking:	4 Areas
	Mobile:	iPhone, iPad, Android
	Local / On board storage	264Gb
	Security Measures:	Password protection, IP address filtering, HTTPS encryption ,IEEE 802.1x (EAP-TLS)network access control, digest authentication, user access log
	Compatible Integration:	Profile S , Profile G
	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:	2 Input, 2 Output
	Video Output:	1Vp-p composite output (75 Ω/ CVBS)
	Reset Button:	Yes
<b>Smart Features</b>	Built in Video Analytics	Video Motion Detection, Advanced Motion Detection to eliminate False alarms, Active tampering alarm, Classify Object Human, Vehicle, Truck , Bicycle, Line crossing 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, Tripwire
	Operating Conditions:	-10 °C to 60°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
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	Weight:	300g
	Certification:	ISO, CE, FC, ROHS
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	Country of Origin:	India

# eWit



eWit EW-IP20200Z 2 MP 20x Network IP PTZ Speed Dome adopts 1/2.7" progressive scan CMOS chip. With the 20× optical zoom lens, the camera offers more details over expansive areas. This series of cameras can be widely used for wide ranges of high-definition, such as the rivers, roads, railways, airports, squares, parks, scenic spots, and venues, etc.



## EW-IP20200Z

### Key Features:-

- 1/3" Progressive Scan CMOS
- Up to 1920 × 1080@30fps Resolution
- Excellent Low-Light Performance with Powered-by-Dark Fighter Technology
- 20×Optical Zoom, 16×Digital Zoom
- WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional
- Exposure, Regional Focus Up to 150 m IR Distance
- 12 VDC & PoE (802.3 at, class 4)
- Support H.265+/H.265 Video Compression

### Specification

Camera	Image Sensor:	1/2.7" Progressive Scan CMOS Sensor
	Resolution:	2 MP 1920x1080
	Minimum Illumination:	Color: 0.1 Lux @ 30IRE, B/W: 0.05 Lux @ 30IRE, 0 Lux with IR
	White Balance:	Auto/Manual/ATW (Auto-Tracking White Balance)/ Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
	Gain Control:	Auto/Manual
	Shutter Time:	1 sec to 1/10000 sec
	WD range	Minimum 120db
	Auto Exposure:	Automatic Level Control/Electronic Level Control
	Signal Process:	Digital Signal Process

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Working Distance:	100~1500mm (Wide-Tele)																												
<b>IR</b>	<table border="1"> <tr> <td>IR Range:</td><td>200 Meter</td></tr> <tr> <td>Smart IR:</td><td>Yes</td></tr> </table>	IR Range:	200 Meter	Smart IR:	Yes																								
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<b>Compression Standard</b>	Video Compression:	Main Stream: H.265+/H.265/H.264+/H.264 Sub Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG
	H.264 Type:	Baseline Profile/Main Profile/High Profile
	H.264+:	Yes
	H.265 Type:	Baseline Profile/Main Profile/High Profile
	H.265+:	Yes
	Video Bit Rate:	16 Kbps to 16 Mbps (CBR/VBR Adjustable)
	Audio Compression:	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
	Audio Bit Rate:	G.711alaw/G.711ulaw: 64 Kbps G.722.1/G.726: 16 Kbps MP2L2/PCM: 32 Kbps to 160 Kbps
	SVC:	Yes
<b>Smart Feature</b>	Event Trigger:	Motion Detection, Network Disconnect, External Input, Audio Alarm, IP Address Conflict, Illegal Access, Video Tampering Detection, Exception
	Smart Event:	Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection, Audio Exception Detection
	Smart Record:	ANR
	ROI/Defog/AWB/BLC/HLC:	Support
	Auto-Tracking:	Yes
<b>Image</b>	Max. Resolution:	1920x1080
	Main Stream:	30fps@ (1920x1080, 1280x960, 1280x720, 704x576)
	Sub-Stream:	30fps@ (704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
	Third Stream:	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
	Image Enhancement:	HLC/BLC/3D DNR/Defog/EIS/Regional Exposure/Regional Focus
	Video Analysis:	Intrusion Detection, Action Detection, Human Detection based Auto Tracking
<b>Network</b>	Alarm Linkage:	Alarm actions, such as Preset, Patrol Scan, Pattern Scan, Trigger Recording, Trigger Alarm Output, Notify Surveillance Centre, Upload to FTP/Memory Card/NAS, Send Email, etc.
	API:	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK

	Local / On board storage	256 gb
	Protocols:	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
	Simultaneous Live View:	Up to 20 channels
	User/Host:	Up to 32 users 3 levels: Administrator, Operator and User
	Security Measures:	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1x (EAP-TLS)network access control, digest authentication, user access log.
	Web Browser:	IE 8 to 11, Chrome 31.0+, Firefox 30.0+
Interface	Network Interface:	1 RJ45 10 M/100 M Ethernet, Hi-PoE
	Audio Input/ Output:	1-Ch Audio Input, 2 to 2.4 V[p-p], 1 KΩ ± 10% 1-Ch Audio Output, Line Level, Impedance: 600 Ω
	Alarm Input/ Output:	2-Ch Alarm Input/1-ch Alarm Output
	ON Board Storage:	Support SD Card up to 256GB
General	Language:	English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
	Power:	24 VAC, 2.2 A, 50/60 Hz and Hi-PoE, 42.5 to 57 VDC, 1.41 A Max.: 30 W, including max. 10W for IR
	Working Temperature:	-30°C to 65°C (-22°F to 149°F)
	Working Humidity:	≤ 90%
	Interface	RJ 45, 100/1000 Base TX
	Protection Level:	IP66, IK10
	Onvif	Profile S , Profile G
	Material:	ADC 12, PC+10% GF
	Weight:	3.5 Kg
	Certificate:	ISO, CE, FC, ROHS
	Country of Origin:	India



## **EW-P04E**

### **Technical Specification:-**

PoE Ports:	4: 10/100/1000 mbps RJ 45
Optical port	1: 1000Base-X (SFP)
Uplink Ports:	2: 1/100/1000 Ethernet Port
POE Protocol:	PoE (IEEE802.3af), PoE+(IEEE802.3at) Hi-PoE
RJ45 Port:	4: 10/100/1000Base-Tx RJ45 ports
POE Protocol	PoE (IEEE802.3af), PoE+(IEEE802.3at) Hi-PoE
Packet Buffer Memory:	4MB
Flow Control:	IEEE 802.3af, IEEE802.3at
MAC Table Size:	8K, Built-in over Current Protection
NTP:	Support, Support Dual DC Power Backup
DHCP:	Support
Switching Capacity	1 Gbps
VLAN:	Support
Spanning Tree:	STP, RTSP, MSTP
LLDP:	Support
Working Temperature:	-0° C to 60° C
Weight:	1.5 KG
Certification:	ISO, CE, FC, ROHS
POE Budget	30W PoE power per port and up to 120W power budge
Protocol & Features	IPv4, IPv6, HTTP, HTTPS, FTP, SMTP, SNMP, DHCP, DNS, DynDNS, RTSP, RTP, TCP, UDP, VLAN, LLDP, IEEE 802.1x, QoS, ACL, PoE or equivalent better protocols





## **EW-P08SFPL2**

### **Specification:-**

PoE Ports:	8 x 1G Base-Tx RJ45 PoE ports and 4 x 1G SFP uplink ports (10/100/1000 Mbps)
Type	Industrial grade layer-2 POE Ethernet switch
Standard Network Protocols:	IEEE 802.3 af (PoE), IEEE 802.3at (PoE Plus), IEEE 802.3ad Trunking (LACP), IEEE 802.3x full-duplex flow control, IEEE 802.1p Class of Service, IEEE 802.1X Radius network access control
MAC address Table:	8K
Switching Capacity:	20GBPS
Packet Forwarding Rate:	14.9 MBPS
Forwarding Mode:	Store-and-forward switching
Packet Buffer Memory:	4K
PoE Ports:	1 To 8
Jumbo Frame:	10240 Bytes
PoE Power Budget:	120W
QOS:	Support 802.1p CoS/DSCP priority, Support 4 priority queues Queue scheduling: SP, WRR, SP+WRR, Port/Flow- based Rate Limiting
VLAN	Supports up to 4K VLANs simultaneously (out of 4K VLAN IDs) Port/ MAC/Protocol-based VLAN Management VLAN configuration
Access Control List:	L2~L4 package filtering based on source and destination

	MAC address, IP address, TCP/UDP ports, 802.1p, DSCP, protocol and VLAN ID; Time Range Based
Management:	Web-based GUI and CLI management SNMP v1/v2c/v3, compatible with public MIBs DHCP/BOOTP Client, DHCP Snooping, CPU Monitoring, Port Mirroring Time Setting: SNTP Integrated NDP/NTDP feature Firmware Upgrade: TFTP & Web System Diagnose: VCT SYSLOG & Public MIBS
Operating Temperature:	0 °C to 60 °C
Storage Temperature:	-40 ° ~ 70 ° C
Storage Humidity:	5% to 95% RH Non-Condensing
Power Supply	Dual redundant power input 110-220 VAC
Certification:	CE, FCC, ROHS
Protocol & Features	IPv4, IPv6, HTTP, HTTPS, FTP, SMTP, SNMP, DHCP, DNS, DynDNS, RTSP, RTP, TCP, UDP, VLAN, LLDP, IEEE 802.1x, QoS, ACL, PoE or equivalent better protocols
Mounting	Rack Mount

Fibre Allocation Scheme			Drawing Notto Scale			
Tube Colour	Fibre Type	No. of Fibers				
Blue	SMG.652D	12				Central Strength Member -PE up-coated
Orange	SMG.652D	12				
Green	SMG.652D	12				
Brown	SMG.652D	12				
Slate	SMG.652D	12				
White	SMG.652D	12				
Red	SMG.652D	12				
Black	SMG.652D	12				
Yellow	SMG.652D	12				
Violet	SMG.652D	12				
Pink	SMG.652D	12				
Aqua	SMG.652D	12				
<b>Cable Construction details</b>						
Central Strength Member	:Fibre Reinforced Plastic-FRP(Non-metallic) up-jacketed with PE if required					
Steel Wires	:2 Nos. in outer sheath					
Loose Tube	:PBT Loose Tube filled with Thiotropic jelly					
Fibre Colours	:Blue,Orange,Green,Brown,Slate,White,Red,Black,Yellow,Violet,Pink,Natural					
Loose Tube Colours	:Blue,Orange,Green,Brown,Slate,White,Red,Black,Yellow,Violet,Pink,Aqua					
Fillers	:Black Colour					
Tube identifications sequence	:Blue,Orange,Green,Brown,Slate,White,Red,Black,Yellow,Violet,Pink,Aqua,Filler					
Water Blocking Compound	:Flooding Jelly					
Core wrapping	:Polyester Tape with Binder					
Rip Cords	:1 Nos. below armour					
Armoring	:Corrugated Steel Tape					
Outer Sheath	:High Density Polyethylene-Black colour					
<b>Optical Characteristics</b>						
Attenuation	1310nm	:≤0.38dB/Km	Dispersion	1285-1330nm	:≤3.5ps/nm. Km	
G.652D	1550nm	:≤0.25dB/Km		1550nm	:≤18ps/nm. Km	
<b>Fibre Geometry</b>						
Cable cut-off wavelength	:≤1260nm					
Operating Temperature	:-20°C to +70°C					
<b>Physical Parameters</b>						
Fiber Count	OD(mm)±0.7m	Weight(Kg/Km)	No. of fibers per LT	No. of LT	No. of Filler	
12F	11.5	140	12	1	5	
24F	11.5	140	12	2	4	
36F	11.5	140	12	3	3	
48F	11.5	140	12	4	2	
144F	15.4	240	12	12	0	



## **EW-P024SFP**

### **Specification: -**

<b>Ports</b>	Type of Switch:	Managed layer-2 Ethernet switch
	Technology:	Non PoE
	PoE Ports:	24 Port 10/100/1000 Mbps Base-T PoE
	Uplink Ports:	1G
	SFP Port:	4 × SFP/Base-T Uplink Slots.
	Auto-Negotiation	YES.
<b>Power Over Ethernet</b>	PoE Standard:	IEEE 802.3 10BASE-T/100BASE-TX/1000BASE-T.
	PoE Capable RJ 45 Ports:	24
	Port function:	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X. Full duplex and mode and back pressure for Half- duplex mode
	Indicator:	Each port occupied 1 Link/ ACT.100Mbps, POE Status Indicator, whole power indicator
	Power Supply:	Standard 230 V AC Supply.
	Poe Standard:	802.3af.
	Throughput:	41.67Mbps
	Switching Capacity:	56 Gbps.
	Transmission Method:	Store and forward
	Switching Capacity Non-Blocking:	128 GBPS
	MAC Address Table:	8K

	PoE port output power:	15.4W/30W IEEE802.3af/at
<b>Standard</b>	Protocol standard:	IEEE 802.3af/IEEE 802.3 at PoE, Fast convergence using
<b>Performance</b>	High Priority:	LED indicators for indicating working status and troubleshooting, loop detection and loop prevention
	Forwarding Mode:	Store and Forward
	Transmission speed Ethernet:	10 Mbps (Half Duplex)/20 MBPS Full Duplex, fast Ethernet 100 Mbps (Half Duplex) /200 Mbps (full duplex) gigabyte Ethernet :2000 mbps (full duplex)
	Transmission medium:	Ethernet: CT3, UTP cable, fast Ethernet: cat5
	Gigabyte Ethernet:	CAT6 % UTP
	Network standard:	IEEE 802.3, IEEE802.3u, 802.3x, 802.3af/at.
	Forwarding Rate:	1.34 Mbps/Port Loop gourd
	Transmission distance:	100~150m,
	Performance Specification:	POE budget: 190W, MAC Address database size: 8,000 media access control (MAC) addresses, VLAN: 256,128 Multicast groups, Number of DHCP snooping bindings: 256
	Operating temperature:	0 to 40 degrees Celsius
	L2 Services:	IEEE 802.1Q VLAN Tagging, Video VLAN, Voice VLAN, IEEE 802.3ad - LAGs - LACP ( (8 LAGS with max. of 8 members in each LAG)),IGMP Snooping (v1,v2 and v3),IGMP Snooping queries
	IEEE Network Protocols:	IPv4, IPv6 , HTTP, HTTPS, FTP, SMTP, SNMP, DHCP, DNS, DynDNS, RTSP, RTP, TCP, UDP , VLAN, LLDP, IEEE 802.1x, QoS, ACL or equivalent better protocols
	MAC Address:	MAC address table 16K
	Network Monitoring and Discovery Services:	802.1ab LLDP, SNMP V1, V2, V3, RMON 1,2,3,9
	Operating Humidity:	15% to 95%
	Application Support:	CCTV Surveillance and Access Control
	Quality of Service (QoS):	Port-based rate limiting, Port based QoS, Diff Serv QoS IEEE 802.1p COS, IPv4 DSCP, Diff Serv QoS, IPv4 ToS
	Input power:	110-220 VAC
	Storage temperature:	-40°C-70
	Temperature:	0 °C to 40 °C Deg RH non-Condensing
	Certificate:	CE, FCC, ROHS
	Mounting:	19 Inch Rack Mountable.
	Country of Origin:	India



## **EW-PP024**

### **Description**

eWit's Category 6 Patch Panels offer you all the functionality and compatibility as any name brand. Each panel comes with 110-type termination, while meeting and exceeding EIA/TIA TSB-40 Cat6 connecting hardware specifications. Color coded for both EIA/TIA 568A & 568B installations. 24 ports ensure a wide range of plug-n-play options. The clear numbering on both the front and back of each panel gives you a quick and easy way to identify cable runs and the high density 19in panel design will save you valuable space in on the rack.

### **Specification:-**

Connect Compatibility:	19" 1U straight Patch Panel,
Housing:	HIF Retardant Plastic
IDC Conductor:	0.5MM Phosphor Bronze Tin Plating
Current Rating:	1.5 A
Insulation Resistance:	>= 500mΩ
DC/AC Volt Endurance:	DC 1000V/AC 750V 1 Min
DC Resistance:	<=0.1Ω
DC/AC Volt Endurance:	DC 1000V/AC 750V 1 Min
Plug Retention Force:	>= 11 LBF
Plug Insertion Life:	>= 750 Cycles with FCC Compliant RJ-45 Plug
Durability:	200 Termination Cycles
Temperature :	-10 Degree ~ 60 Degree
Humidity	10% ~ 90% RH
Storage Temperature	-40 Degree ~ 68 Degree
Standard:	ISO, CE, FC, ROHS



### Cat6 UTP Patch Cord, (3M grey) MRP: 380/-

#### INTRODUCTION

eWit solid cables are the best twisted-pair cables in the market for transmitting data over local area Networks (LANs). These cables exceed performance requirements specified by the TIA/EIA-568B.2 / TIA/EIA-568C.2 and IEC 60603-7-4 standards. As streaming video and multimedia over LAN are gaining popularity, users demand faster data transmission and reduced waiting time. D-Link cables are ideal for simple, cost-effective and high-speed transmission performance. They support a higher signal-to-noise ratio, providing better reliability for current applications and higher data rates for future applications.

#### SPECIFICATIONS

- 4 Pairs Unshielded Twisted Pair (UTP) Cable
- Conductor Metal: Bare Copper
- Color Code: Gray • Conductor: 24 AWG
- Insulation Material: HD-PE
- Jacket Material: PVC UL94V-0
- Heat-resistant: 60oC minimum (Temperature limited)
- Flame property: The purpose of the vertical flame test is to screen out flammable wires. It follows the VW-1 (UL); FT-1 (CSA) standards.

#### MODULAR CONNECTOR/PLUG

- RJ-45 8P for Transparency color.
- Gold plated: 30U"
- Contact blade: Phosphor Bronze
- Temperature range: -10 ~ 80o C
- Dielectric withstanding voltage: 500V AC
- Insulation resistance: 35M Ohm (max.)
- Durability: 750 matching cycles
- Cable-to-plug tensile strength: 20lbs (89N) (min.)
- UL applications: 250V AC, 2A (max.)
- Polycarbonate (PC) UL94-V-0

#### APPLICATION

- 10BASE-T, 100BASE-TX Fast Ethernet, 1000BASE-T (IEEE802.3)
- 100VG-AnyLAN (IEEE802.12)
- 550 MHz Broadband Video
- Voice, T1, ISDN
- 155/ 622 Mbps ATM
- Power over Ethernet (POE)



## SPECIFICATION –

Model No.eWit-DC4Gi5

System Features	
Cache Memory:	4 MB
Processor:	Intel i5/AMD A10
Chipset:	Intel Q77 Motherboard
Memory	
ram	16 GB
Memory Slots:	2 x DDR3 DIMM Slots
System Memory:	4 GB DDR3
Memory Detail:	4 GB x 1, DDR3
Storage	
Storage:	SATA
Reading Speed:	7200 rpm
Size:	500 GB
Optical Drive	
Maximum Read Speed:	DVD: DVD-ROM-8x, CD:CD-ROM-12x
Maximum Write Speed:	DVD: DVD R-8x/DVD R(DL)-6x/DVD8x/DVD-RW-6x/DVD-

	RAM-5x, CD:CD-R-24x/CD-RW-24x
Drive Type:	CD/DVD Writer
Display	
Size:	14"
Resolution:	1366x768 Pixels
Graphics:	Intel Integrated Graphics
Backlight:	LED Backlight
Others	
Keyboard:	Keyboard 104 Keys
Mouse:	Optical Mouse with Scroll
Ports:	6 USB Ports, 2 USB 3.0, 2 in Front, 1, Serial, 1 PS/2 Mouse and 1 PS/2Keyboard
Audio Port:	Yes, External Speakers, Microphone, and Headphone in Front
OS System:	Window 10

[www.ewit.in](http://www.ewit.in)



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