

# EDN1220

2 Megapixel Full HD WDR Network Camera

NEW



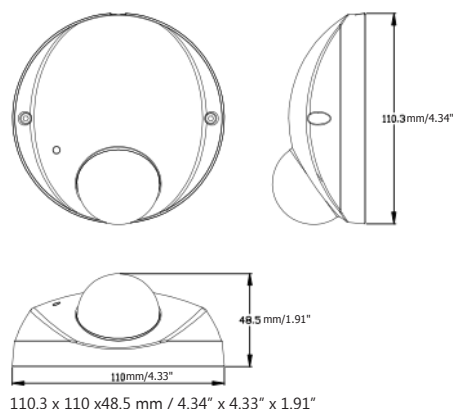
## Features

- 1/2.7" Full HD color CMOS image sensor delivers 2 Megapixel resolution
- High performance noise reduction function
- Wide dynamic range function
- Multi profiles for image settings
- Setup wizard for easy Web UI setting
- Digital PTZ function support
- Four streams from H.264, MPEG-4 or M-JPEG
- Built-in micro SDHC slot for a SDHC card enabling local storage
- 3-Axis mechanism (Pan:  $\pm 25^\circ$  / Tilt:  $0^\circ \sim 90^\circ$  / Rotate:  $\pm 90^\circ$ )
- Mini size, easy installation
- Built-in microphone
- Power over Ethernet
- ONVIF / PSIA compliant
- Hallway display (9:16) function
- Anti-tampering function
- BNC video output for simplified on-site installation and verification
- Supports live monitoring of video from mobile devices via MobileFocus / MobileFocus Plus Apps (iOS and Android)

## Specifications

Camera	
Megapixel	2MP
Image Sensor	1/2.7" Full HD CMOS Sensor
Lens	2.8 / 3.6 / 6 / 8mm
Minimum Illumination	Color : 0.5 Lux Black : 0.1 Lux
Day / Night	Electronic Day / Night
Iris	Fixed IRIS
Shutter Time	4 ~ 1/15,000Sec.
Camera Angle Adjustment	Pan: $\pm 25^\circ$ , Tilt: $0^\circ \sim 90^\circ$ , Rotate: $\pm 90^\circ$
Video	
Video Compression	H.264 / M-JPEG / MPEG-4
Max. Video Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768, 800 x 600, 720 x 480, 704 x 480, 640 x 480, 352 x 240, 320 x 240, 160 x 120
Frame Rate	30fps @ all resolution
S / N Ratio	> 50dB
Privacy Mask	Yes
Region of Interest	Yes
Digital Zoom	10X
AGC	Yes
AWB	Yes
WDR	Yes
3DNR	Yes
Audio	
Audio Compression	G.711
Operation Mode	Built in microphone / Line in
Network	
Interface	10BASE-T / 100BASE-TX
Supported Protocols	TCP/IP, IPV6, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, SNMP, FTP, HTTP, HTTPS, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP, UDP, IGMP, ICMP, ARP, ONVIF, PSIA
Security	Password protection, IP address filtering, HTTPS encryption, SSL
Function	
Video Streaming	Multiple simultaneous streams
Image Settings	Compression, Brightness, Sharpness, Saturation, White balance, Exposure control, Rotation, Mirroring of images, Text and image overlay, Auto gain control, Auto white balance, Hallway display (9:16)
Event Trigger	Manual trigger, Motion detection, Tamper detection
Notification	Send mail notification, Upload video to FTP, Record video to PC and network alarm
General	
Pan / Tilt / Zoom	Digital PTZ
On-board Storage	micro SD / SDHC card slot
Power Supply	12 VDC & PoE
Power over Ethernet	PoE 802.3af
Max. Power Consumption	12 VDC 3.24W / PoE 5.83W
Connector	DC Jack, Line in, RJ-45
Humidity	20% ~ 80% not condensing
Operating Temperature	$-10^\circ\text{C} \sim 50^\circ\text{C}$ / $14^\circ\text{F} \sim 122^\circ\text{F}$
Dimensions (O.D. x H x L)	110.3 x 110 x 48.5mm / 4.34" x 4.33" x 1.91"
Weight	250g / 0.55lbs
Certificates	CE, FCC

## Dimensions



\* All product specifications are subject to change without notice

\* Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information

\* Lens models and availability vary in different regions