

# EDNI 320

3 Megapixel Full HD WDR Network Camera

NEW



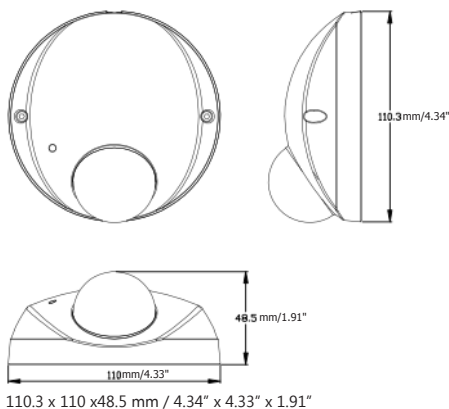
## Features

- 1/3" Full HD color CMOS image sensor delivers 3 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: ±25° / Tilt: 0° ~ 90° / Rotate: ±90°)
- 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                 | 3MP   |
| Image Sensor              | 1/3" Full HD CMOS Sensor  |
| Lens                      | 2.8 / 3.6 / 6 / 8mm   |
| Minimum Illumination      | Color : 0.3 Lux<br>Black : 0.1 Lux  |
| Day / Night               | Electronic Day / Night  |
| Iris                      | Fixed IRIS  |
| Shutter Time              | 4 ~ 1/15,000Sec.  |
| Camera Angle Adjustment   | Pan: ±25°, Tilt: 0° ~ 90°, Rotate: ±90°   |
| Video                     |   |
| Video Compression         | H.264 / M-JPEG / MPEG-4   |
| Max. Video Resolution     | 2048 x 1536, 1920 x 1200, 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768, 720 x 480, 704 x 480, 640 x 480, 352 x 240, 320 x 240, 160 x 128  |
| Frame Rate                | 15fps @ 2048 x 1536, 1920 x 1200<br>30fps @ all other resolution  |
| Camera Angle adjustment   | Pan: ±25°, Tilt: 0° ~ 90°, Rotate: ±90°   |
| S / N Ratio               | >50 dB  |
| 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 4.8W   |
| Connector                 | DC Jack, Line in, RJ-45   |
| Humidity                  | 20% ~ 80% not condensing  |
| Operating Temperature     | -10°C ~ 50°C / 14°F ~ 122°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