# EverFocus

# EZN468M / EZN468ME

4-Megapixel IR, Motorized,
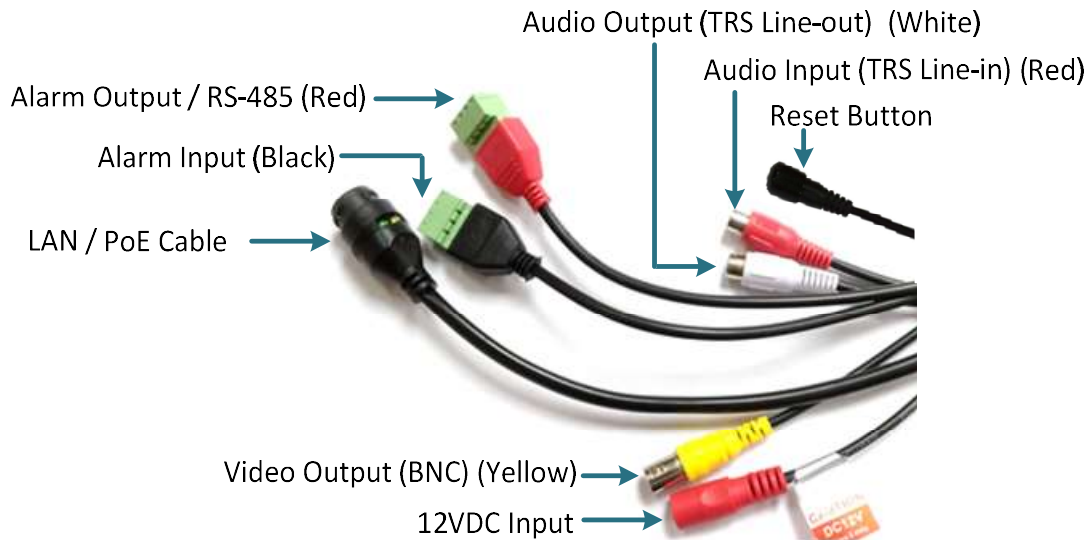Outdoor Bullet Network Camera

**ONVIF**

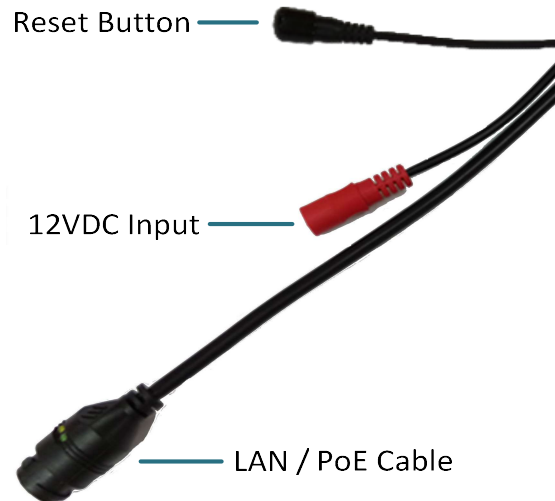| | | | | | |
|---|---|---|---|---|---|
| 4.0 Megapixel | H.265 Compression | H.264 Compression | True Day/Night | AUTO FOCUS | IR 30m/98ft. |
| PoE | IP66 Weather Resistant | D-WDR | 3DNR | Motion Detection Support | micro SD card slot |
| Support iOS/Android | Dual Stream | Working Temperature -30°C ~ 55°C | | | |

## Features

- 4M CMOS sensor
- Motorized 2.8-12mm lens to capture the desired field of view
- Digital Wide Dynamic Range Function
- Provides True Day/Night functionality with automatic IR filter operation
- Extended IR range of up to 30m / 100ft. with 3 High Power IR LEDs (Depending on scene IR reflectivity)
- Multi-streaming from H.265 / H.264
- Supports Motion Detection & Email Notification
- Weather proof IP66-rated
- The flexible angle viewing with its 3-Axis rotation design allows wall or ceiling mounting
- Supports live monitoring of video from mobile devices via MobileFocus / MobileFocus Plus apps (iOS and Android)
- Supports Power over Ethernet / 12VDC
- Two-way audio*
- Supports Alarm I/O*
- Supports RS-485*
- EverFocus Genie XMS CMS
- ONVIF profile S compliant
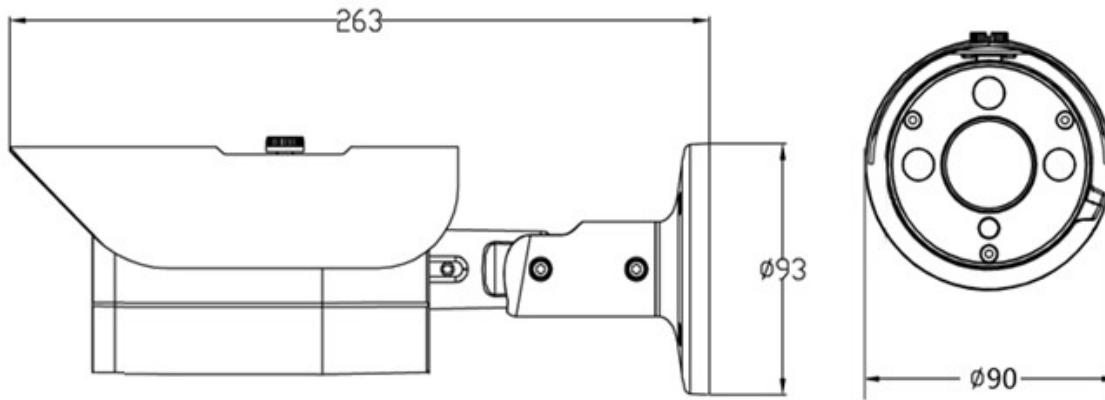- Supports Micro SD card

## EZN468M



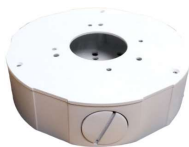Audio Output (TRS Line-out)  (White)

Audio Input (TRS Line-in) (Red)

Reset Button

Alarm Output / RS-485 (Red)

Alarm Input (Black)

LAN / PoE Cable

Video Output (BNC) (Yellow)

12VDC Input

## EZN468M Economy



Reset Button

12VDC Input

LAN / PoE Cable

| Cable Options | EZN468M | EZN468M Economy |
|---|:---:|:---:|
| Alarm In (with Terminal Block) | Yes | - |
| Alarm Out / RS-485 (reserved Terminal Block) | Yes | - |
| Audio In (Red) | Yes | - |
| Audio Out (White) | Yes | - |
| Video Out (BNC) | Yes | - |
| LAN/PoE | Yes | Yes |
| 12VDC | Yes | Yes |
| Reset Button (with a dust-proof cap) | Yes | Yes |

# Dimensions

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# Optional Accessories

## Junction Box

| PBOX-A3O W-4 | Suitable for **EZN468M** |
|---|---|
|  | 139mm x 33.5mm / 5.47" x 1.32" (D) x (H)<br>High-strength Aluminum for better protection against damage.<br>Apple White spray-painted surface to protect the bracket from corrosion and rust. |
| PBOX-A32E-4 | Suitable for **EZN468M Economy** |
|  | 119.2mmx38mm / 4.7" x 1.5" (D) x (H)<br>High-strength Aluminum for better protection against damage.<br>Apple White spray-painted surface to protect the bracket from corrosion and rust. |

## IP Sidekick

**IP Sidekick - ESK1000**



EverFocus Sidekick is a rechargeable battery powered WiFi access point with a 30 watt PoE port. After mounting the camera, the installer can power the camera with the Sidekick device. A tablet/smart phone installed with EF Sidekick App can be used to log in and test/view the camera and make adjustments right at the camera. For more details please refer to the IP Sidekick – *ESK1000 User's Manual*.

## PoE Switch

**EverFocus 5 / 8 / 16 / 24 Ports PoE Switch**



5 Ports: EPOE 05

8 Ports: EPOE 08

16 Ports: EPO16E / EPOE16

24 Ports: EPOE24 / EPOE24E

# Specification

| Model No. | EZN468M / EZN468M Economy | | |
|---|---|---|---|
| Pickup Device | 4M CMOS sensor | Stream Type | Complex stream / Video stream |
| Lens | Motorized 2.8-12mm lens | Image Settings | Contrast, Brightness, Saturation, Sharpness, Mirroring of Images |
| Camera Angle Adjustment | Horizontal 360°, Vertical 90° | Intelligent Alarm | Video Loss, Network Anomaly, Tampering Alarm, Storage Exception, Motion Detection |
| Minimum Illumination | Color: 0.5Lux @F1.4 B/W: 0.2Lux @F1.4 | Event Trigger | Motion Detection |
| Day/Night | True Day/Night with ICR | Notification | Email Notification |
| Iris | Fixed Iris | Password Protection | Support |
| Electronic shutter | Auto / Manual (1/25 ~ 1/10,000), FLK | Storage | Micro SD / SDHC / SDXC slot (Max. 128G, up to class 10) |
| Video Compression | H.265 / H.264 | IR LED | 3 (High Power IR LEDs) |
| Max. Video Resolution | 2592 x 1520 | IR Distance | 30m / 100ft. |
| Frame Rate | 25fps / 30fps | Power Supply | 12VDC |
| S/N Ratio | ⩾ 35db (AGC OFF) | Power over Ethernet | PoE IEEE802.3af (Class 3) |
| AGC | Yes | Max. Power Consumption | 12VDC 7.4W / PoE 8.2W |
| AWB | Yes | Humidity | 0% ~ 90% not condensing |
| D-WDR | Yes | Operating Temperature | -10°C ~ 50°C / 14°F ~ 122°F |
| 3DNR | Yes | Dimensions (L) x (Φ) | 263 x 93mm / 10.35" x 3.66" |
| Interface | RJ-45 10M/100M adaptive | Weather Resistance | IP66 |
| Supported Protocols | TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP, ONVIF | Weight | 957g / 2.11lb |
| Reset Button | Yes | Certificates | CE, FCC, RoHS |

*All images presented in this document are for example only. Product models may vary in different countries. Please visit EverFocus regional Websites for detailed ordering information.

*Information contained in this document is subject to change without notice.

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