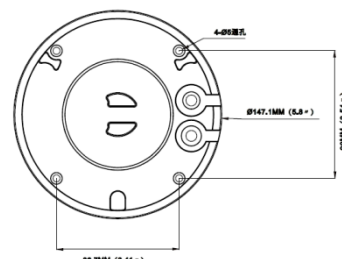
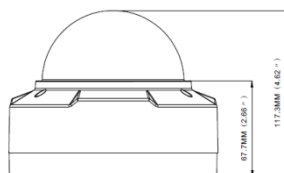
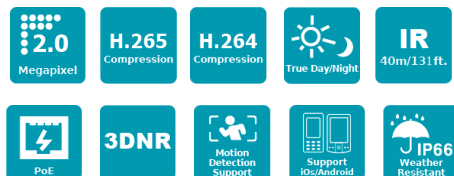


# EverFocus

## EHN1250-S

2-Megapixel IR & WDR,  
Outdoor Vandal Dome Network Camera



## Features

- 2MP Progressive scan CMOS sensor
- Equipped with 2.8~12mm motorized lens
- Multi-streaming from H.265 / H.264
- Supports D-WDR
- Provides True Day/Night functionality with automatic IR filter operation
- Extended IR range up to 40m / 131ft with 20 LEDs (depends on scene IR reflectivity)
- Supports ONVIF (Profile S, Profile G)
- Weather-proof IP66 rated
- Supports live monitoring via mobile Apps (iOS & Android)
- Supports micro SD card (up to 128GB)
- Supports PoE and 12VDC

## Optional Accessories

| Model   | BA-EACD                                        | BA-EACC                               | BA-EACH                                                  | EBZJ-B-1                                          |
|---------|------------------------------------------------|---------------------------------------|----------------------------------------------------------|---------------------------------------------------|
| Image   |                                                |                                       |                                                          |                                                   |
| Size    | ( $\phi$ x H) 146.7 x 66.2mm / 5.78" x 2.61"   | $\phi$ 146.7 x 46.2mm / 5.78" x 1.82" | (W x H x D) 90 x 106.2 x 215.7mm / 3.54" x 4.18" x 8.49" | 163.7mmx75mm<br>H:186.8mm / 6.45" x 2.96" x 7.36" |
| Bracket | BA-EACF<br>Bracket Holder<br>27cm / 10.63"<br> | BA-EABZA<br>Bracket<br>               | -                                                        | -                                                 |



### IP Sidekick - ESK1000

The product can assign an IP address to the camera, and then you can connect and check the IP camera live view using our mobile app EF Sidekick.

### EverFocus PoE Switch

5 Ports: ES0501-40  
8 Ports: ES0812-31 / ES0802-41  
16 Ports: ES1625-31 / ES1645-51  
24 Ports: ES2426-31 / ES2446-51 / ES2448-62



\*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.

# Specification

| Model No.              | EHN1250-S                                                                         |
|------------------------|-----------------------------------------------------------------------------------|
| Pickup Device          | 2MP Progressive scan CMOS sensor                                                  |
| Lens                   | 2.8~12mm motorized lens                                                           |
| FOV                    | H:114 ~ 33 °, V:59 - 19°, D:137 - 38°                                             |
| F No.                  | F1.6 ~ 2.9 ±5%                                                                    |
| Minimum Illumination   | Color: 0.1Lux @ F1.2 (AGC On); B/W: 0Lux @ IR On                                  |
| Day/Night              | True Day/Night with ICR                                                           |
| Shutter                | 1/5 ~ 1/20,000s                                                                   |
| Video Compression      | H.265 / H.264                                                                     |
| Max. Video Resolution  | 1920 x 1080                                                                       |
| Frame Rate             | 25fps / 30fps                                                                     |
| S/N Ratio              | 42db (AGC Off)                                                                    |
| AGC                    | Supported                                                                         |
| Triple Streams         | Supported                                                                         |
| AWB                    | Supported                                                                         |
| WDR                    | D-WDR                                                                             |
| 3DNR                   | Supported                                                                         |
| Video Output           | Not supported                                                                     |
| Audio                  | Supported; 1 input / 1 output (RCA)                                               |
| SD Card Slot           | Supported; Micro SD/SDHC/SDXC slot, up to 128GB                                   |
| Password Protection    | Supported                                                                         |
| Alarm Input / Output   | Supported; 1 input / 1 output                                                     |
| Reset Button           | Supported                                                                         |
| Interface              | RJ-45 10M/100M x 1                                                                |
| Supported Protocols    | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP |
| Connector              | DC Jack, RJ-45                                                                    |
| Image Settings         | Flip, Saturation, Brightness, Contrast, Hue, Sharpness                            |
| Video Analytics        | Not supported                                                                     |
| Event Trigger          | Motion, I/O                                                                       |
| Notification           | Email Notification                                                                |
| IR LED                 | 20 units (SMD)                                                                    |
| IR Distance            | 40m / 131ft.                                                                      |
| Power Supply           | 12VDC                                                                             |
| Power over Ethernet    | PoE IEEE802.3af (Class 3)                                                         |
| Max. Power Consumption | 12VDC ≤7W / PoE 6.3W                                                              |
| Humidity               | ≤95% not condensing                                                               |
| Operating Temperature  | -30°C ~ 55°C / -22°F ~ 131°F                                                      |
| Dimensions (Φ) x (D)   | 147 x 117.3mm / 5.79" x 4.62"                                                     |
| Weight                 | 1130g / 2.49lb                                                                    |
| Weather Resistance     | IP66                                                                              |
| Vandal Resistance      | IK10                                                                              |
| Certificates           | CE, FCC, RoHS                                                                     |

## Find Out More At:

**EverFocus Taiwan HQ:**  
 TEL: +886 2 26622338  
[www.everfocus.com.tw](http://www.everfocus.com.tw)  
[marketing@everfocus.com.tw](mailto:marketing@everfocus.com.tw)

**EverFocus USA - California:**  
 TEL: +1 626 844 8888  
[www.everfocus.com](http://www.everfocus.com)  
[sales@everfocus.com](mailto:sales@everfocus.com)

**International Branch Offices:**  
 China, Japan

