

EverFocus

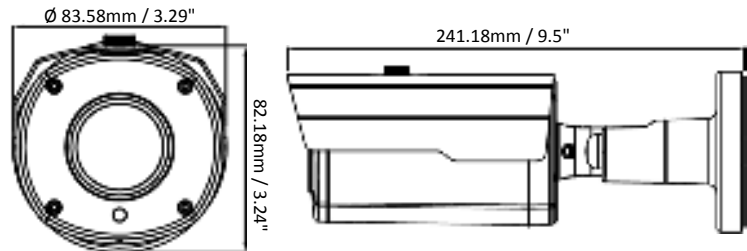
EZN2850

8-Megapixel IR & WDR,
Outdoor Bullet Network Camera

ONVIF



HEVC Advance™
Covered by Patents at patentlist.hovcadvance.com



Features

- 8MP Progressive scan Sony STARVIS CMOS sensor
- Equipped with 3.3~12mm motorized lens
- Multi-streaming from H.265 / H.264
- Supports D-WDR
- Provides True Day/Night with automatic IR-cut
- Extended IR range up to 40m / 131ft. with 30 LEDs (depends on scene IR reflectivity)
- Supports video analytics
- Supports ONVIF (V17.06, Profile S, Profile G)
- Weather-proof IP66 rated
- Supports micro SD card (up to 128GB)
- Supports live monitoring via mobile App (iOS & Android)
- Supports PoE and 12VDC

Optional Accessories

Model	BA-EACM	BA-EACJ	BA-EACB	BA-EACI	BA-EACA	BA-EACN	
Image							
Size (ϕ x H)	100.5 x 77mm / 3.96" x 3.03"	134 x 77.5mm / 5.28" x 3.05"	146.7 x 79mm / 5.78" x 3.11"	134 x 57.5mm / 5.28" x 2.26"	146.7 x 59mm / 5.78" x 2.32"	100.5 x 57mm / 3.96" x 2.24"	
Bracket/ Adaptor	BA-EACF Bracket Holder 27cm / 10.63" 			BA-EABZA Bracket 		BA-EAPZA Pole Adaptor 	BA-EACZA Corner Adaptor 
 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.	EZN2850
Pickup Device	8MP Progressive scan Sony STARVIS CMOS sensor
Lens	3.3~ 12mm motorized lens
FOV	H: 105° ~ 37°, V: 56° ~ 21°, D: 125° ~ 42°
F No.	F1.4 ~ F2.8 ± 5%
Minimum Illumination	Color 0.1lux @ F1.2 (AGC On); B/W 0 lux @ IR On
Day/Night	True Day/Night with ICR
Shutter	1/5 ~ 1/20,000s
Video Compression	H.265 / H.264
Max. Video Resolution	3840 x 2160
Frame Rate	25fps / 30fps
S/N Ratio	≥ 50db (AGC Off)
AGC	Supported
Triple Streams	Supported
AWB	Supported
WDR	D-WDR
3DNR	Supported
Video Output	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, Rotate, Hallway, Saturation, Brightness, Contrast, Sharpness, Hue
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Foreign/Missing Object Detection, Pedestrian Detection, Face Detection, Cross Counting
Event Trigger	Motion, I/O, Intelligent
Notification	Email Notification
IR LED	30 units (SMD)
IR Distance	40m / 131ft.
Power Supply	12VDC
Power over Ethernet	PoE IEEE802.3af (Class 3)
Max. Power Consumption	12VDC ≤9W / PoE 7.2W
Humidity	≤95% not condensing
Operating Temperature	-30°C ~ 55°C / -22°F ~ 131°F
Dimensions (Φ) x (D)	83.58 x 241.18mm / 3.29" x 9.5"
Weight	805g / 1.8lb
Weather Resistance	IP66
Vandal Resistance	Not supported
Certificates	CE, FCC, RoHS

Find Out More At:

EverFocus Taiwan HQ:
 TEL: +886 2 26622338
www.everfocus.com.tw
marketing@everfocus.com.tw

EverFocus USA - California:
 TEL: +1 626 844 8888
www.everfocus.com
sales@everfocus.com

International Branch Offices:
 China, Japan

