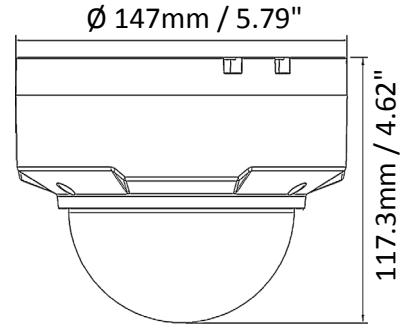


5-Megapixel IR & WDR,  
Outdoor Dome Network Camera



### Features

- 5MP Progressive scan Sony STARVIS CMOS sensor
- Equipped with 2.8~12mm motorized lens
- Multi-streaming from H.265 / H.264
- Supports T-WDR (120dB)
- Provides True Day/Night with automatic IR-cut
- Extended IR range up to 40m / 131ft. with 20 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-EACD	BA-EACC	BA-EACH
Image			
Size	(φ x H) 146.7 x 66.2mm / 5.78" x 2.61"	(φ x H) 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"
Bracket	BA-EACF Bracket Holder 27cm / 10.63" 	BA-EABZA Bracket 	-



#### 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.	EHN2550
Pickup Device	5MP Progressive Scan Sony STARVIS CMOS sensor
Lens	2.8~12mm motorized lens
FOV	H: 109° ~ 32°, V: 57° ~ 18°, D: 131° ~ 37°
F No.	F1.6 ~ F2.9 ±5%
Minimum Illumination	Color 0.01lux @ 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	2592 × 1944
Frame Rate	25fps / 30fps
S/N Ratio	≥ 50db (AGC Off)
AGC	Supported
Triple Streams	Supported
AWB	Supported
WDR	T-WDR (120dB)
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	Rotate, 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	20 units (SMD)
IR Distance	40m / 131ft.
Power Supply	12VDC
Power over Ethernet	PoE IEEE802.3af (Class 3)
Max. Power Consumption	12VDC ≤9W / PoE 6.5W
Humidity	≤95% not condensing
Operating Temperature	-30°C ~ 55°C / -22°F ~ 131°F
Dimensions (Φ) x (H)	147 x 117.3mm / 5.79" x 4.62"
Weight	1130g / 2.49lb
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

