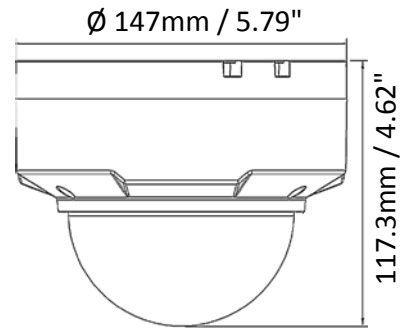


EHN2850

8-Megapixel IR & WDR,
Outdoor Dome Network Camera



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 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.	EHN2850
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	20 units (SMD)
IR Distance	40m / 131ft.
Power Supply	12VDC
Power over Ethernet	PoE IEEE802.3af (Class 3)
Max. Power Consumption	12VDC ≤9W / PoE 6.6W
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 / 2.5lb
Weather Resistance	IP66
Vandal Resistance	Not supported
Certificates	CE, FCC, RoHS

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