

EverFocus

EBN1840-A15

8-Megapixel IR & WDR,
Outdoor Ball Network Camera

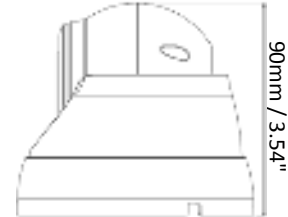
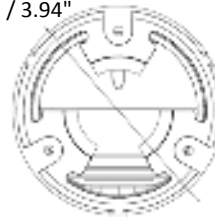
ONVIF



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



Ø 100mm / 3.94"



90mm / 3.54"

Features

- 8MP Progressive scan Sony STARVIS CMOS sensor
- Equipped with 3.6mm fixed lens
- Multi-streaming from H.265 / H.264
- Supports D-WDR
- Provides True Day/Night with automatic IR-cut
- Extended IR range up to 30m / 98ft. with 18 LEDs (depends on scene IR reflectivity)
- Supports video analytics
- Supports ONVIF (V17.06, Profile S, Profile G)
- Weather-proof IP66 rated
- 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
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*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.	EBN1840-A15
Pickup Device	8MP Progressive Scan Sony STARVIS CMOS sensor
Lens	3.6mm fixed lens
FOV	H: 96°, V: 51°, D: 113°
F No.	F2.0 ± 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	8MP: 15fps; 5MP/4MP/3MP/2MP/1MP: 30fps
S/N Ratio	≥ 50db (AGC Off)
AGC	Supported
Triple Streams	Supported
AWB	Supported
WDR	D-WDR
3DNR	Supported
Video Output	Not supported
Audio	Not supported
SD Card Slot	Not supported
Password Protection	Supported
Alarm Input / Output	Not supported
Reset Button	Not 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, Intelligent
Notification	Email Notification
IR LED	18 units (SMD)
IR Distance	30m / 98ft.
Power Supply	12VDC
Power over Ethernet	PoE IEEE802.3af (Class 3)
Max. Power Consumption	12VDC ≤7W / PoE 5.6W
Humidity	≤95% not condensing
Operating Temperature	-30°C ~ 55°C / -22°F ~ 131°F
Dimensions (Φ) x (H)	100 x 90mm / 3.94" x 3.54"
Weight	330g / 0.73lb
Weather Resistance	IP66
Vandal Resistance	Not supported
Certificates	CE, FCC, RoHS

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