

EBN1840-A15

8-Megapixel IR & WDR,
Outdoor Ball Network Camera

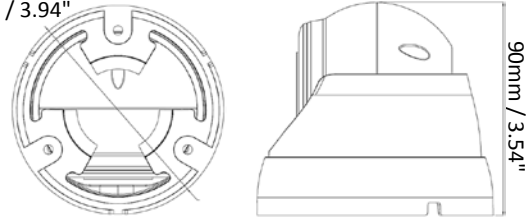
ONVIF



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



Ø 100mm / 3.94"



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 	-

	<p>IP Sidekick - ESK1000</p> <p>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.</p>	<p>EverFocus PoE Switch</p> <p>5 Ports: ES0501-40 8 Ports: ES0812-31 / ES0802-41 16 Ports: ES1625-31 / ES1645-51 24 Ports: ES2426-31 / ES2446-51 / ES2448-62</p>
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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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