

EverFocus

EBN1240-SG

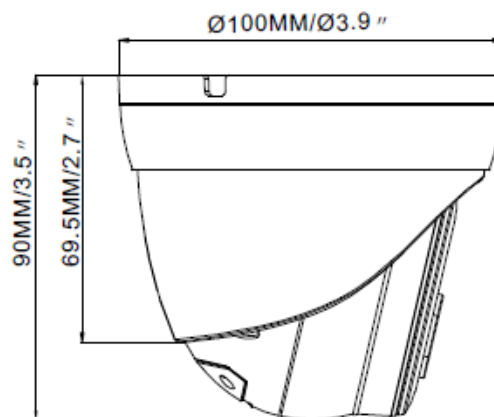
2-Megapixel IR & WDR,
Outdoor Ball Network Camera



Features

- 2MP Progressive scan CMOS sensor
- Equipped with 3.6mm fixed lens
- Dual-streaming from H.265 / H.264
- Supports 3D DNR (Digital Noise Reduction)
- Provides True Day/Night functionality with automatic IR filter operation
- Extended IR range up to 30m /98ft.
- Supports ONVIF
- Weather-proof IP66 rated
- Supports PoE and 12VDC
- Supports live monitoring via mobile Apps (iOS & Android)
- Supports P2P Function

Dimensions



*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

Camera	
Pickup Device	1/2.7", 2.0 megapixel, progressive scan, CMOS
Lens	3.6mm, fixed lens, F No.2.3±10%
Angle of View	Horizontal: 86.1°, Vertical: 46°, Diagonal: 104°
Shutter	1/5 ~ 1/20000s
Minimum Illumination	Colour: 0.05Lux (F1.6, AGC ON) 0Lux with IR
S/N Ratio	≥ 50db (AGC Off)
Day/Night	IR cut filter with auto switch (Day/Night/Auto/Schedule)
IR Range	Up to 30m (98ft) IR range
Video	
Video Compression	H.265/H.264
Frame Rate	Mainstream 1080P(1920x1080) Substream VGA(640x480)
Max. Framerate	50Hz: 25fps /1920x1080 20fps /640x480 60Hz: 30fps /1920x1080 20fps /640x480
Video Quality Ajustment	128Kbps ~ 4Mbps
Bitrate control method	CBR/VBR
Privacy Masking	Off/On (4 Zone, Rectangle)
Motion Detection	Off/On (8 Level)
Image	
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	Auto/Manual
Flip / Mirror	Flip/Rotation
Network	
Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Compatible Integration	ONVIF
Web Viewer	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower
General	
Power	DC12V/POE(IEEE802.3af)
	Power consumption: 7W Max
Storage	Micro SD slot, up to 256GB
Alarm	NA
Audio	Built-in microphone
Dimensions (Ø x H)	Ø100x90mm
Net Weight	appr 420g
Material	White/Metal
Working Environment	-30 ~ +60°C/less than ≤ 95% RH
Ingress Protection	IP66
Reset Button	Supported
Certificates	CE, FCC, RoHS

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 	--

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