

EBA1840

8-Megapixel True Day/Night
Outdoor IR Ball Camera

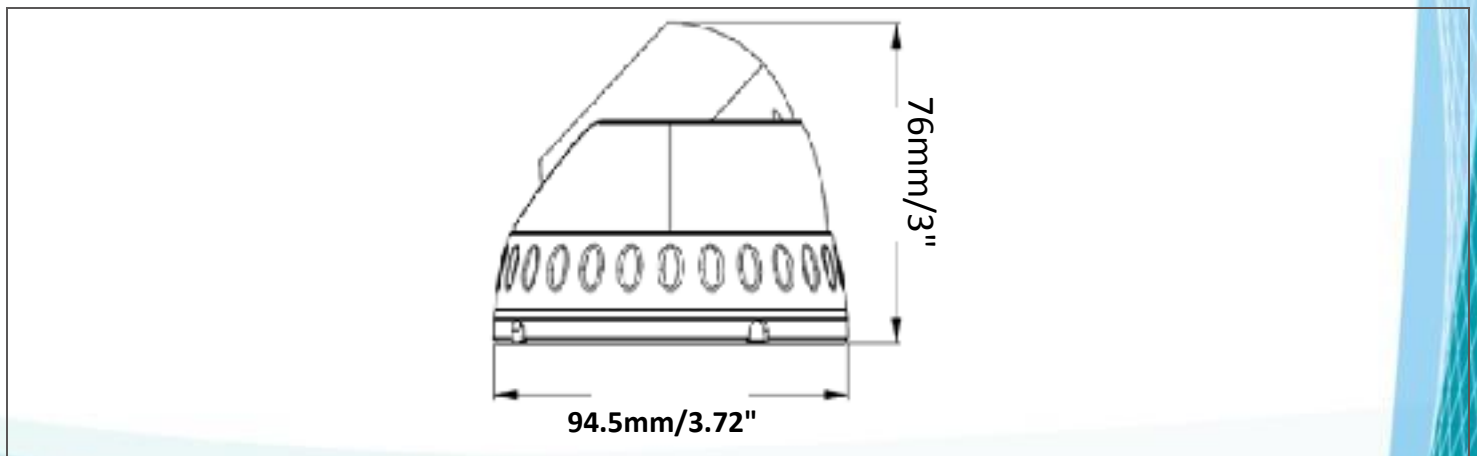
eZ.HD



Features

- 8MP OmniVision CMOS sensor, delivering amazing high sensitivity
- 4mm fixed lens with ICR to capture the desired field of view
- Extended IR range of up to 20m /66ft. with 18 LEDs (depends on scene IR reflectivity)
- T-WDR to improve the visibility under high contrast scene
- The flexible angle viewing with its 3-Axis rotation design allows wall or ceiling mounting
- IP66-rated with metal housing
- Supports UTC function: Control camera OSD settings directly from DVR end

Dimensions



Optional Accessories

BA-E310



Color: White
Size (Φ x H): 101 x 52mm / 3.98" x 2"
Weight: 540g / 1.2lb
Material: Metal

BAE173



Color: White
Size (W x D x H): 173 x 111 x 114mm / 6.81" x 4.37" x 4.49"
Weight: 700g / 1.5lb
Material: Metal

Specifications

Model No.	EBA1840		
Pickup Device	8MP OmniVision CMOS sensor	Video Format	AHD / TVI / CVI / CVBS
System Format	NTSC / PAL (Auto Detection)	S/N Ratio	≥50dB
Effective Pixels	3840 (H) x 2160 (V)	OSD Languages	ENG / CHN / CHN(S) / JPN / KOR / POR
Scanning System	Progressive Scan	DNR	Off / Middle / High / Low
Sensitivity	0 Lux with IR On	T-WDR	96dB
Electronic Shutter	1/30s~1/30,000s	Sens-up	Not supported
Gamma Correction	0.45 / 0.55 / 0.65 / 0.75	Mirror / Flip	Off / On
Lens Type	4mm fixed lens with ICR, F1.6	Motion Detection	Supported
FOV (D x H x V)	101.5° x 87° x 47.3°	Privacy Mask	Supported
BLC	Off / BLC / HLC / WDR	Environmental	IP66 Weather Resistant
AGC	Auto	Power Source	12VDC, 550mA
White Balance	Supported	Max. Power Consumption	6.6W
Sync. Mode	Internal	Operating	-10°C ~ 50°C / 14°F ~ 122°F
Day / Night	Supported	Humidity	Less than 95%
UTC Function	Supported	Dimensions (Φ x H)	94.5 x 76mm / 3.72" x 3"
IR LEDS	18 Units	Weight	450g / 1lb
IR Distance	Up to 20m / 66ft. (Depends on scene IR reflectivity)	Certificates	CE, FCC, RoHS

Find Out More At:

EverFocus Taiwan HQ:
TEL: +886 2 2662 2338
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

