

## EBA1280

2-Megapixel True Day/Night  
Outdoor IR Ball Camera



eZ.HD



2.0  
Megapixel



True Day/Night



3DNR



Outdoor



IR  
30m/98ft.



OSD



D-WDR

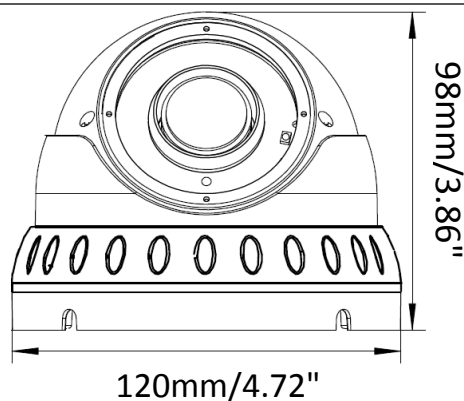


IP66  
Weather  
Resistant

## Features

- 1080p Full HD CMOS sensor with high flexibility and performance for astounding image
- Varifocal 2.8-12mm with ICR to capture the desired field of view
- Extended IR range of up to 30m / 98ft. with 24 LEDs (depends on scene IR reflectivity)
- D-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-E320



Color: White  
 Size (Φ x H): 138 x 54mm / 5.43" x 2.13"  
 Weight: 700g / 1.5lb  
 Material: Metal

### BA-E245



Color: White  
 Size (W x D x H): 245 x 160 x 163mm/9.65" x 6.3" x 6.42"  
 Weight: 2.1kg / 4.63lb  
 Material: Metal: Metal

## Specifications

Model No.	EBA1280		
Pickup Device	1080P Full HD CMOS sensor	Video Format	AHD / TVI / CVI / CVBS
System Format	NTSC / PAL (switchable via OSD)	S/N Ratio	≥50dB
Effective Pixels	1920 (H) x 1080 (V)	OSD Languages	English / Simplified Chinese / Traditional Chinese / Japanese / Korean / Portuguese / Russian / Spanish / Italian / French / Polish
Scanning System	Progressive Scan	DNR	2DNR / 3DNR
Sensitivity	N/A	D-WDR	Close / Open
Electronic Shutter	N/A	Sens-up	N/A
Gamma Correction	N/A	Mirror / Flip	N/A
Lens Type	2.8-12mm varifocal with ICR, F1.6	Motion Detection	Supported
FOV (D x H x V)	116~38° x 98~33° x 51~19°	Privacy Mask	Supported
BLC	On / Off	Environmental	IP66 Weather Resistant
AGC	Auto	Power Source	12VDC, 800mA
White Balance	Auto / Manual	Max. Power Consumption	9.6W
Sync. Mode	Internal	Operating	-10°C ~ 50°C / 14°F ~ 122°F
Day / Night	Auto / Color / B&W	Humidity	Less than 95%
UTC Function	Supported	Dimensions (Φ x H)	120x 98mm / 4.72" x 3.86"
IR LEDS	24 Units	Weight	800g / 1.76lb
IR Distance	Up to 30m / 98ft. (Depends on scene IR reflectivity)	Certificates	CE, FCC, RoHS