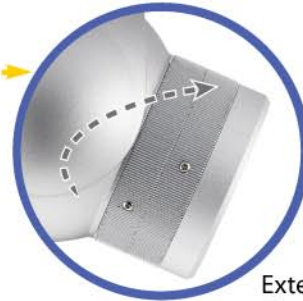


1/3" CCD 3-Axis Outdoor IR Dome Camera
with Vari-focal Lens



3-Axis Rotation



External Lens
Control Ring
for Zoom and Focus



Up to 30M/98ft.
of IR Range and
True Day/Night

EBD430

1/3" CCD 3-Axis Outdoor IR Dome Camera with Vari-focal Lens

EverFocus EBD430 outdoor IR dome camera offers 3-axis rotation for angle viewing flexibility. Engineered with 520 TVL, True Day/Night and 0.08 lux, the EBD430 can capture sharp quality images even under lowest light conditions. This camera's field of view can be easily adjusted with the external lens control for zoom and focus. The EBD430 is weatherproof IP66 rated, comes with a built-in heater and is ideal for all outdoor surveillance applications.

EBD430

1/3" CCD 3-Axis Outdoor IR Dome Camera with Vari-focal Lens



Specifications:

Pickup Device	1/3" SONY Super HAD CCD II
Video Format	NTSC or PAL
Scanning System	NTSC: 525 TVL, 60 fields/sec. PAL: 625 TVL, 50 fields/sec.
Picture Elements	768 x 494(NTSC) ; 752 x 582 (PAL)
Horizontal Resolution	520 TV Lines
Sensitivity	0.08 Lux / F=1.2(IR Off), 0 Lux (IR On)
S/N Ratio	Over 48 dB (AGC Off)
Electronic Shutter	1/50 (1/60) ~ 1/100,000
Lens Type	Vari-focal lens: f=2.9~10mm, f=9~22mm
Backlight Comp.	Yes
Auto Gain Control	Yes
Auto White Balance	Yes (2500°K ~9000°K)
True Day/Night	Yes
Gamma Correction	0.45
Video Output	BNC 1.0Vp-p, 75ohm
Sync. Mode	Internal Sync.
Power Source	12VDC/24VAC
Power Consumption	12VDC:9W max. (Heater On & IR LED On) 24VAC:9.5W max. (Heater On & IR LED On)
Dimension	116.97mm(W) x 144.07mm(H) x 138.9mm(D); 4.6"(W) x 5.7"(H) x 5.5"(D)
Weight	1.3kg ; 2.87lbs
Operating Temperature	-40°C to +50°C ; -40°F to +122°F (20%~80% Humidity)
IR Distance	30M / 98 ft.
IR Wavelength	850nm
IR LED Lifespan	20,000 hours
Heater	Yes, Built in
Vandal Resistant	Yes
Weatherproof	IP66
Certification	FCC/CE

Features:

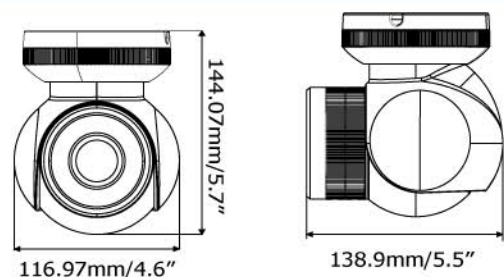
- High light sensitivity with 0.08 lux
- 520 TVL of excellent high resolution technology
- Up to 30 meters/98 ft. of IR range
- Vari-focal lens for a wide range field of view
- True Day/Night function with removable IR cut filter
- External lens control ring for zoom & focus adjustment
- 3-axis rotation for flexible angle viewing
- Save energy and balance brightness with vari-frequency IR control
- Split glass design to eliminate LED light reflection
- Up to 20,000 hours of high IR LED lifespan
- Vandal resistant for intentional destruction
- Weatherproof and IP66 rated

Ordering Information*:

- EBD430/MV3:** 2.9-10mm, 12VDC/24VAC, High Res., 3-Axis, Outdoor, IR Dome Camera, 30M
- EBD430/MV2:** 9-22mm, 12VDC/24VAC, High Res., 3-Axis, Outdoor, IR Dome Camera, 30M

***Models vary in different countries.**
Please visit EverFocus regional websites for detailed ordering information.

Dimensions:



(Unit: mm/inch)

*Visit www.everfocus.com for other available IR cameras

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* Not all models featured are available in all countries. For accessories and other product information, please visit www.everfocus.com

* Safety precaution: carefully read the operating instructions and installation manual before using this product.

* EverFocus can not be responsible for network performance and/ or other manufacturer products that reside on the network

* Weights and dimensions are approximate.

* These products may be subject to export control regulations

* The above all photographs were taken for the purpose of explanation; actual images may differ.

* This Datasheet is designed and printed in Taiwan.

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