

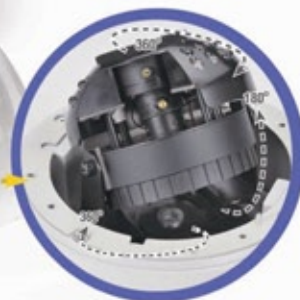
1/3" CCD Indoor 3-Axis True Day/Night IR Dome Camera, Dual Voltage, Surface and Flush Mounting Capabilities



Surface and Flush Mount



True Day/Night



3-Axis

## ED335

1/3" CCD Indoor 3-Axis True Day/Night IR Dome Camera, Dual Voltage, Surface and Flush Mounting Capabilities

ED335 is a new IR Dome camera from Everfocus. It incorporates breakthrough DSP technology to provide brilliant color images in well lit environments. Using a Sony Super HAD CCD image sensor, the ED335 also delivers excellent low light performance, and equipped with 34 long lifespan/high illumination IR LEDs. The ED335 is able to deliver bright, detailed, true day/night monochrome images even in low light or no light situations out to a range of over 65 feet. In addition, because the ED335 is easily surface or flush mounted, it can be installed in almost any indoor environment. The 3-axis gimbals enables installers to easily mount the camera on a wall or ceiling, and then using the built in tilt and dual axis 180° twist adjust the viewing angle and varifocal lens to frame the desired field of view. With this unique 3-axis positioning system, installers can capture images from virtually any angles, without compromising performance.

 **EverFocus**<sup>®</sup>

# ED335

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### Specifications:

Pickup Device	1/3" SONY Super HAD CCD
Video Format	NTSC or PAL (based on model)
Scanning System	NTSC: 525 TV lines, 60 fields/sec; PAL: 625 TV lines, 50 fields/sec.
Picture Element	768 x 494 (NTSC); 752 x 582 (PAL)
Horizontal Resolution	520 TV Lines
True Day/Night	Yes, automatic ICR control
Sensitivity	0 Lux (IR LED on) 0.4 Lux/F=1.2 (AGC ON)
S/N Ratio	Over 48 dB (AGC off)
Electronic Shutter	1/50 (1/60) ~ 1/100,000
Lens Type	Vari-focal lens, Auto Iris f=2.8~10mm/f=9~22mm
Iris Level	Adjustable
Auto Gain Control	ON
Back Light Comp.	ON
Auto White Balance	ON
Gamma Correction	0.45
Video Outputs	1. BNC 1.0Vp-p, 75 ohm 2. Test video output 1.0Vp-p, 75ohm
Sync. Mode	Internal Sync.
Power Source	12VDC/24VAC
Power Consumption	12VDC: 6W max.; 24VAC: 6.5W max.
Dimensions	Surface Type: 140 mm (O.D.) x 128 mm (H)/ 5.5" (O.D.) x 5.1" (H) Flush Type: 140 mm (O.D.) x 68 mm (H)/ 5.5" (O.D.) x 2.77" (H)
Weight	0.66 kg, 1.45 lbs
Operating Temperature	0°C~40°C ; 32°F~104°F (20%~80% Humidity)
IR Distance	20M/66 feet
IR Wavelength	850nm
IR LED Lifespan	20,000 hours minimum
Certifications	CE/FCC

### Features:

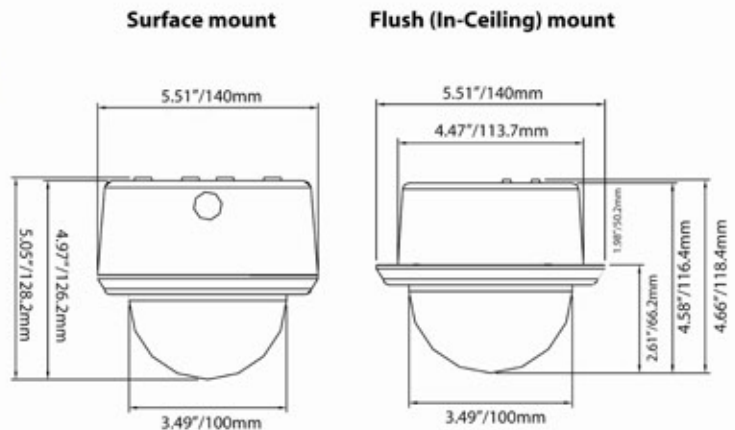
- Built-in vari-focal type, auto Iris lens
- Advanced digital signal processing circuitry for high image quality
- May be attached to wall or ceiling; flush or surface mounted
- 3-Axis adjustment for almost any viewing angle
- 12VDC/24VAC Dual Voltage support
- True Day/Night with automatic ICR filter
- Equipped with 34 IR LEDs for day and night environments
- IR distance up to 66 feet (20m; depending on surface reflectivity)
- High Output IR LEDs, with a lifespan exceeding 20,000 hours
- 520 TV lines of superior high resolution technology

### Ordering Information:

- **ED335/MVB\***: f 2.8 -10mm, 12VDC/24VAC, 3-Axis, Indoor IR Dome Camera, 20 Meter IR Range
- **ED335/MV2\***: f 9-22mm, 12VDC/24VAC, 3-Axis, Indoor IR Dome Camera, 20 Meter IR Range

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

### Dimensions:



(Unit: mm/inch)

### Optional Accessories:

**BA-ED01:**  
Aluminum "L" style mounting bracket for ED335 Series.  
169x146x110mm/6.7"x5.7"x4.3" (LxWxH)



\*Visit [www.everfocus.com](http://www.everfocus.com) for complete product line

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\* All product weights and dimensions are approximate.  
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\* This datasheet is designed and printed in Taiwan.