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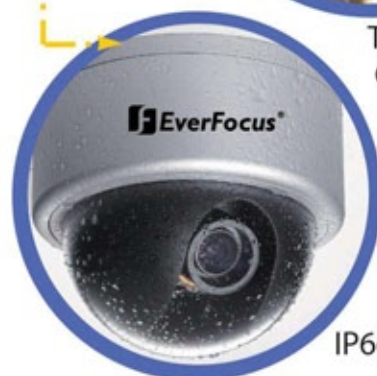
WDR OFF



True Day/Night or
Color in Low Light



3-Axis



IP66

POLESTAR II ED610

Color Day/Night *plus* Wide Dynamic Range Outdoor Vandal Dome Camera

Amazing color low light sensitivity of 0.05 lux before the added benefits of advanced DSP technology, delivered by a 1/3" Sony Super HAD II sensor, is just the beginning with the new EverFocus ED610. Get **color without compromise**: 560TVL resolution, your choice of full motion color or true day/night images in low light without ghosting, plus 120dB Digital Wide Dynamic Range to handle the most challenging of bright or unbalanced scene lighting conditions. Vandal resistant, IP66, with varifocal auto iris lens, 3-axis positioning, dual voltage operation and a full suite of OSD Menu and DSP functions (3D-DNR to save DVR HDD space, privacy masking, 32X digital zoom, mirroring and rotation, 256X sens-up to a max of .0002 lux, and much more) this is the camera you have been waiting for, and might be the only camera you'll ever need.

POLESTAR II[®]

ED610

Color Day/Night *plus* Wide Dynamic Range Outdoor Vandal Dome Camera



Specifications:

Pickup Device	1/3" SONY Super HAD II CCD
Video Format	NTSC
Picture Elements	768 x 494(NTSC)
Horizontal Resolution	560 TVL
Sensitivity	0.05Lux/F=1.2(AGC ON); 0.0002Lux/F=1.2 (Sens-up 256x)
S/N Ratio	Over 52dB (AGC off)
Electronic Shutter	1/60 ~ 1/100,000
Video Output	Main BNC out 1.0V p-p 75Ω, Local aim/focus test point 1.0V p-p 75Ω (cable provided)
Gamma Correction	0.45
Lens Type	Varifocal Lens, Auto Iris 2.8~10mm (ED610/MVB) or 9~22MM (ED610/MV2)
Back Light Compensation	OFF/BLC/HS BLC Selectable
Auto Gain Control	Low/Middle/High Selectable
White Balance	ATW/AWB/AWC/Manual/Indoor/Outdoor Selectable
Sync. Mode	Internal/Line lock
Day & Night	Auto/Color/BW/EXT (Ext port for switch on command)
OSD menu	Multiple functions
3D-DNR	On/Off switchable
D-WDR	Outdoor, Indoor (95dB typical, 120dB max Dynamic Range)
Digital Slow Shutter	Sens-Up to 256X
Mirror	Off/Mirror/V-Flip/Rotate Selectable
Digital Zoom	On/Off selectable up to 32X
Motion Detection	Off/On for 4 selectable zones
Privacy Mask	Off/On for 8 selectable zones
Weatherproof	IP66
Vandal Resistant	Yes
Power Source	12VDC/24VAC
Power Consumption	12VDC: 3W max. / 24VAC: 3W max.
Operating Temperature	-10°C~50°C ; 14°F~122°F
Dimensions	4.8" (W) x 4.2" (H); 123mm(W) x 107.8mm (H)
Weight	0.74 kg / 1.6 lbs
Certifications	CE / FCC

Features:

- Super HAD II sensor at .05 lux has 5X better native light sensitivity before DSP low light boost
- Color without compromise: your choice of full motion color or true day/night images in low light without ghosting
- True Day/Night with ICR module
- Starlight super high sensitivity of 0.0002 Lux/F=1.2 is achieved through a sensitivity increase setting of up to 256x
- Digital Wide Dynamic Range expansion to deliver properly exposed images despite bright light sources, deep shadows and/or unbalanced lighting in the same scene
- Provides 3D-Noise Reduction to improve picture clarity while enabling DVRs to improve disk storage utilization
- 3 axis positioning for wall for ceiling mounting with flexible angle viewing
- Easy to use OSD setup menu
- Motion detection for 4 configurable zones
- Privacy mask function for 8 configurable zones
- Provides digital zoom up to 32x
- Dual voltage (12VDC/24VAC) with line lock to AC supply

Ordering Information*:

ED610/MVB: f=2.8-10mm, 12VDC/24VAC, True Day/Night, Outdoor, Dome Camera, with DNR, WDR

ED610/MV2: f=9-22mm, 12VDC/24VAC, True Day/Night, Outdoor, Dome Camera, with DNR, WDR

***Models vary in different countries.**

Please visit EverFocus regional websites for detailed ordering information.

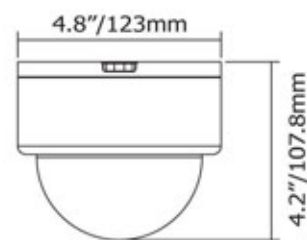
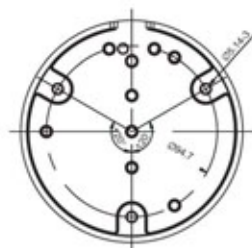
Optional Accessories:

BA-EDMS:

Aluminum "L" style mounting bracket for ED Series
6.7"x5.7"x4.3"/169x146x110mm (LxWxH)



Dimensions:



(Unit: mm/inch)

*Visit www.everfocus.com for other available 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.

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* 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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