



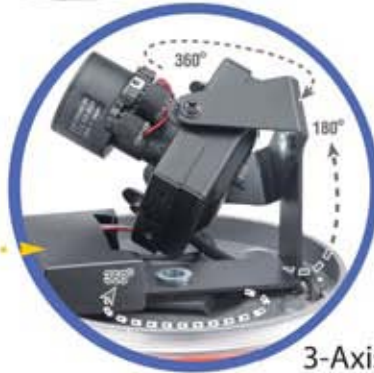
WDR ON



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,
Gamma Correction	Local aim/focus test point 1.0V p-p 75Ω (cable provided)
Lens Type	0.45
Back Light Compensation	Varifocal Lens, Auto Iris 2.8~10mm (ED610/MVB) or 9~22MM (ED610/MV2)
Auto Gain Control	OFF/BLC/HS BLC Selectable
White Balance	Low/Middle/High Selectable
Sync. Mode	ATW/AWB/AWC/Manual/Indoor/Outdoor Selectable
Day & Night	Internal/Line lock
OSD menu	Auto/Color/BW/EXT (Ext port for switch on command)
3D-DNR	Multiple functions
D-WDR	On/Off switchable
Digital Slow Shutter	Outdoor, Indoor (95dB typical, 120dB max Dynamic Range)
Mirror	Sens-Up to 256X
Digital Zoom	Off/Mirror/V-Flip/Rotate Selectable
Motion Detection	On/Off selectable up to 32X
Privacy Mask	Off/On for 4 selectable zones
Weatherproof	Off/On for 8 selectable zones
Vandal Resistant	IP66
Power Source	Yes
Power Consumption	12VDC/24VAC
Operating Temperature	12VDC:3W max. / 24VAC:3W max.
Dimensions	-10°C~50°C ; 14°F~122°F 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.**

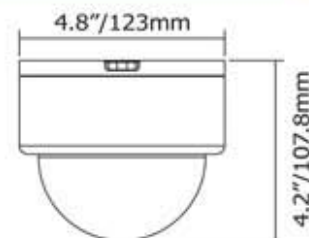
Optional Accessories:

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

Notice:

© 2005-2008 EverFocus Electronics Corp. The EverFocus trademark is registered by EverFocus Electronics Corp. All rights reserved. Specifications are subject to change without notice. No parts or contents of this Datasheet may be reproduced or transmitted in any form or by any means without permission from EverFocus.

* 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.

EverFocus®

MKE-20091202EEC