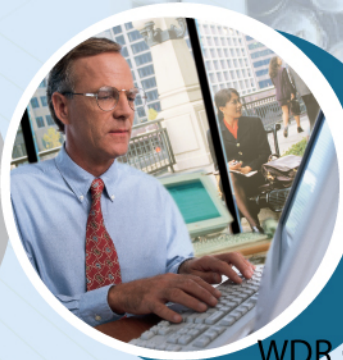
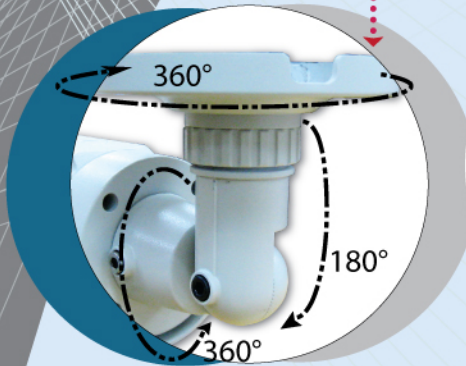




True Day/Night or  
Color in Low Light



WDR ON



WDR OFF

## POLESTAR II EZ610

## Color Day/ Night **Plus** Wide Dynamic Range IP66 Bullet 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 EZ610. Get **color without compromise**: 560TVL resolution, your choice of full motion color or true day/night images in low light without ghosting, plus Digital Wide Dynamic Range to handle the most challenging of bright or unbalanced scene lighting conditions. Easy to mount and install, the EZ610 includes a speedy-mount base plate, designed to fit a standard 4" electrical box, for convenient and reliable wall or ceiling mounting; spin off the base plate and the EZ610 mates with any standard 1" conduit thread. The E-Z Lock ring at the base is designed with easy to grip tabs to reliably hold the camera in place, plus a set screw for added security. Vandal resistant, IP66, with motorized varifocal auto iris lens, dual voltage operation and a full suite of OSD Menu and DSP functions controllable at the camera or remotely via RS-485 (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

## EZ610

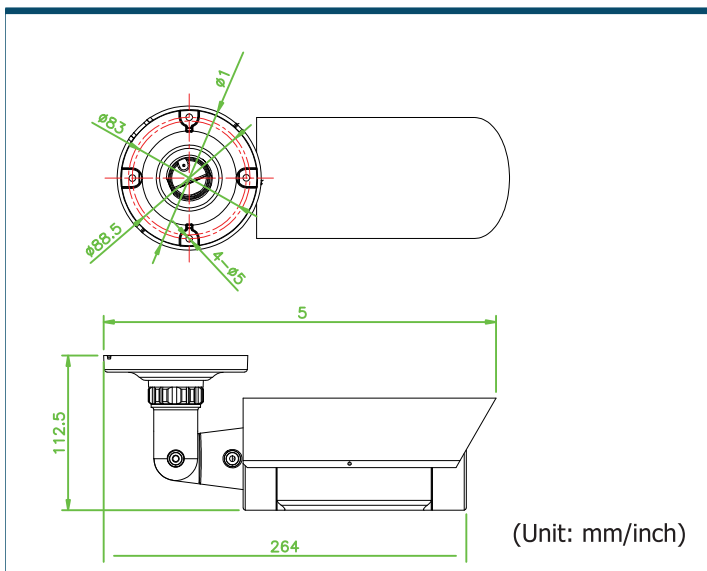
## Color Day/Night **Plus** Wide Dynamic Range IP66 Bullet Camera



### Specifications

|                         |  |
|-------------------------|--|
| Pickup Device           | 1/3" SONY Super HAD II CCD                                     |
| Video Format            | NTSC, PAL  |
| Picture Elements        | 768 x 494(NTSC), 752x582(PAL)                                  |
| 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      | 1/50 (1/60)~1/100,000  |
| Video Output            | BNC 1.0V p-p 75Ω,<br>Local test output, cable provided.        |
| Gamma Correction        | 0.45   |
| Lens Type               | DC Iris Varifocal: 2.8-10mm (MV1) or 9-22mm (MV2) focal length |
| 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  |
| OSD menu                | Multiple functions   |
| 3D-DNR                  | Off/On switchable  |
| Digital WDR             | Outdoor, Indoor  |
| Digital Slow Shutter    | Sens-Up to 256X  |
| Mirror                  | Off/Mirror/V-Flip/Rotate Selectable                            |
| Digital Zoom            | Off/On selectable up to 32X                                    |
| Motion Detection        | Off/On for 4 selectable zones                                  |
| Privacy Mask            | Off/On for 8 selectable zones                                  |
| RS-485                  | Control input for menu/configuration                           |
| Power Source            | 12VDC/24VAC  |
| Power Consumption       | 12VDC:3W max. / 24VAC:3W max.                                  |
| Operating Temperature   | -40°C ~ 50°C ; -40°F ~ 122°F                                   |
| Weatherproof            | IP66 rated   |
| Dimensions              | TBD  |
| Weight                  | TBD  |
| Certifications          | CE / FCC   |

### Dimensions



### 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
- Motorized varifocal auto iris lens – choose 2.8-10mm or 9-22mm focal range
- 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
- Flexible mounting and positioning – speedy-mount plate fits 4" electrical box; or remove base to mate with 1" conduit
- E-Z Lock ring at the base is designed with easy to grip tabs to reliably hold the camera in place, plus a set screw for added security
- Easy to use OSD setup menu with local or RS-485 remote control (DVR or keyboard)
- Motion detection for 4 configurable zones and local alarm output
- Privacy mask function for 8 configurable zones
- Provides digital zoom up to 32x
- Easy bottom access to video test point and lens/ODS menu controls
- IP66 weather resistant
- Vandal resistant
- Dual voltage (12VDC/24VAC) with line lock to AC supply

### Order Information

**EZ610:** Day/Night, 560TVL, 12VDC/24VAC, High Res., Outdoor, Bullet Camera, with WDR and DNR.

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

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