



POLESTAR II EZ610

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

Get **color without compromise**: 560TVL resolution with your choice of full motion color or true day/night images in low light without ghosting with Polestar II series EZ610. The EZ610 offers 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. With Digital Wide Dynamic Range feature, the EZ610 can handle even the most challenging of bright or unbalanced scene lighting conditions.

Easy to mount, easy to 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 (just spin off the base plate; compatible with any standard 1" conduit thread). The EZ 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.

Equipped with motorized varifocal auto iris lens, a full suite of OSD Menu and DSP functions controllable on the camera or remotely via RS-485. The EZ610 also features 3D-DNR to save DVR HDD space, privacy masking, 32X digital zoom, mirroring and rotation, 256X sens-up (max of 0.0002 lux) and much more! Vandal resistant and IP66 rated, this is the camera you have been waiting for, and might be the only camera you'll ever need.



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

EZ610



Specifications

Pickup Device	1/3" SONY Super HAD II CCD
Video Format	NTSC / PAL
Picture Elements	768 x 494 (NTSC) / 752x582 (PAL)
Horizontal Resolution	560TVL
Sensitivity	0.05 Lux/F=1.2 (AGC ON), 0.0002 Lux/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 Local test output, cable provided
Gamma Correction	0.45
Lens Type	DC Iris Varifocal 2.8-10mm or 9-22mm focal length
Backlight 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 (max.)	12VDC : 2.5W (5W w/heater) / 24VAC : 3W (6W w/heater)
Operating Temperature	-40°C ~ 50°C / -40°F ~ 122°F
Weather Resistant	IP66 rated
Dimensions	316.2 x 105.5 x 82.5 mm (L x W x H) - with sunshield 12.49" x 4.25" x 3.24" (L x W x H) - with sunshield
Weight	1250 g / 2.275 lbs.
Mounting Pattern	Speedy-Mount Ring compatible with 4" round electrical box. Base swivel is 1" NPT - remove base plate for coupling to standard conduit fittings.
Certifications	CE / FCC

Features

- Super HAD II sensor at 0.05 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 from 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
- EZ 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

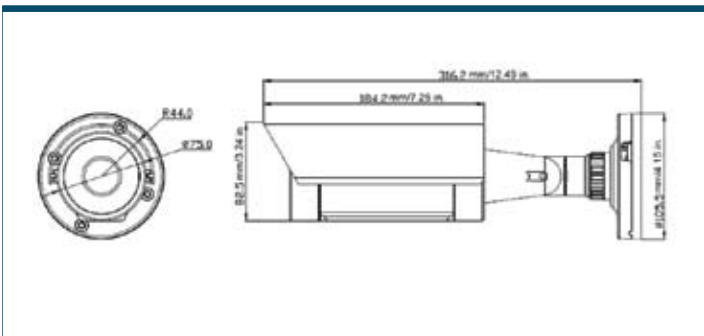
Ordering Information

EZ610-MVB: Bullet Camera, Outdoor, Day/Night, 560TVL, DNR & WDR, 12VDC/24VAC, 2.8-10mm lens

EZ610-MV2: Bullet Camera, Outdoor, Day/Night, 560TVL, DNR & WDR, 12VDC/24VAC, 9-22mm lens

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

Dimensions



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