

CAMERA

Color Cameras

Polestar Series with True Day/Night

EQ550 **POLESTAR**

1/3" 560 TVL Polestar True Day/Night Color Camera



Features

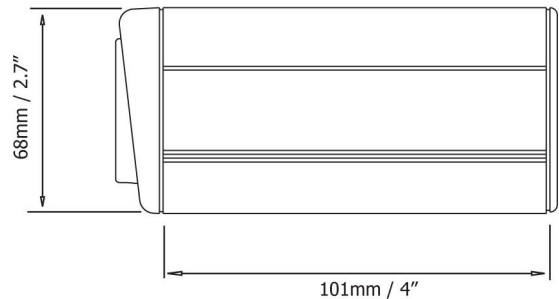
- Advanced 16-bit Digital Signal Processor (DSP) delivers excellent picture quality and performance
- True Day/Night function with IR cut filter
- Built-in DNR (Dynamic Noise Reduction) for noise reduction and a 70% saving of disk storage
- Super low light with high sensitivity of 0.002 lux/F=1.2 (SENS-UP shutter x128)
- OSD setting menu
- Support Motion Detection function and Privacy function
- Support either C-mount or CS-mount (optional), needs to have C/CS mount ring regardless.



Specifications

Pickup Device	Sony 1/3" Interline transfer Super HAD CCD
Video Format	NTSC or PAL
Picture Format	768 x 494 NTSC / 752 x 582 PAL
Horizontal Resolution	560 TVL
Video Output	BNC VBS 1.0 Vp-p, 75 ohm
Sensitivity	0.002 lux (SENS-UP x128);0.25lux/F=1.2
S/N Ratio	Over 50dB (AGC off)
OSD	Yes
True Day/Night	Yes (Auto IR cut filter and B/W Sensitivity Enhanced, Off/High lux/Low lux Switchable)
Shutter Selection	ESC/Manual/FLK selectable
White Balance	ATW (2500~8300°K)/AWC/Manual
Backlight Comp.	Yes, Off/Low/Middle/High selectable
Auto Gain Control	Yes, Off/Low/Middle/High selectable
Power Source	12VDC/24VAC, 100VAC~240VAC
Dimension	Approx. 101 (L) x 56 (W) x 68 (H) mm / 4" (L) x 2.2" (W) x 2.7" (H)
Operating Temperature	-10°C~50°C / 32°F~122°F (20%~80% Humidity)
Power Consumption	100VAC~240VAC, 12W max 24VAC, 6W max. / 12VDC, 4W max.
Weight	Approx. 500g / 1.1 lb

Dimensions



(Unit: mm/inch)

*Lens sold separately

Package Contents

- Camera Unit x 1
- 9-Pin Male Connector x 1
- Accessory Pack x 1
- Manual x 1

Ordering Information

- **EQ550:** 1/3" Polestar Box Housing, True Day/Night, 560 TVL, 0.002 lux, Dual Volt