

# EPTZ3602

700 TVL 960H Outdoor / Indoor PTZ with Wide Dynamic Range and True Day / Night (36x Optical Zoom)



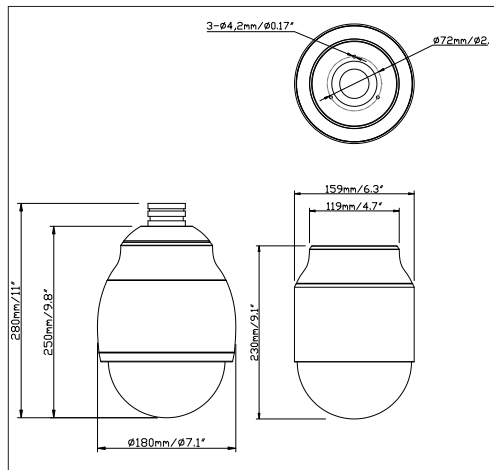
Outdoor

Indoor

## Features

- Built in 36X 960H optical zoom lens
- True day and night function (IR cut filter removable)
- Wide dynamic range
- Digital slow shutter
- Built-in dynamic noise reduction (DNR)
- Privacy zone masking (Optional)
- Auto detection of protocols
- Tilt rotation range -90°
- 192 preset positions are available
- 16 cruise tours can be set, and each tour contains up to 16 positions
- 4 alarm inputs & 2 alarm outputs
- Running to position speed, 0.01°/s to 360°/s
- RS-485 communication
- IP66 (for EPTZ3602)

## Dimensions



## Specifications

Model Name	EPTZ3602 (outdoor)	EPTZ3602i (indoor)
Image Sensor	1/4" Sony 960H Super HAD CCD II	
Video Format	NTSC / PAL	
Scanning System	1020 x 508 (NTSC) ; 1020 x 596 (PAL)	
Horizontal Resolution	700 TVL	
Minimum Illumination	Normal: 0.1 Lux/F1.6 ; Night Mode: 0.05 Lux/F1.6 (ICR ON)	
S/N Ratio (AGC OFF)	>55dB	
Electronic Shutter	256x~ 1/60(1/50) ~ 1/120,000(s) (NTSC)	
Digital Slow Shutter	256x	
Shutter Selection	AUTO ; A.FLK ; Manual 256x~1/60 (1/50)~1/120,000 selectable	
Lens Type	36x optical zoom, f=3.4 mm (wide) to 122.4mm (tele), F1.6 to F4.5	
Zoom Ratio	576x max (36x Optical and 16x Digital zoom)	
Day / Night	True Day / Night	
Auto Gain Control	Yes	
Backlight Comp.	Yes	
Wide Dynamic Range	Yes	
Dynamic Noise Reduction	Yes	
White Balance	Indoor / Outdoor / ATW / AWB / ONE PUSH	
Motion Detection	Yes	
Privacy Zone Masking	Yes	
Video Output	1Vp-p, 75Ω	
Sync. Mode	Internal	
Focus Control	One Push / Auto / Manual	
Horizontal Rotation Speed	0.01°/s-360°/s (1-255 grade shift gears)	
Manual Pan/Tilt Speed	Pan: 0.01°~180°/s ; Tilt: 0.01°~180°/s	
Position Accuracy	±0.1°	
Horizontal Rotation Range	360° unlimited rotation	
Tilt Rotation Range	90° pendulum motion	
Auto Speed Control	Control speed auto-adjusted according to zoom length changing	
Auto Pan, 2 Points Scanning	Can set freely	
Auto Pan Speed	1-255 grade available, 0.01°/s - 360°/s	
Dwell Time (2 points)	1-99 second available	
Preset Positions	192 positions	
Running to Position Speed	1-255 grade available, 0.01°/s - 360°/s	
Dwell Time at Preset	1-99 second available	
Tour	16 groups	
Tour Point per Group	16 preset positions	
Pattern	4 patterns with 90 sec long each	
Alarm	4 in 2 out with tour/position auto triggering	
Fan	Auto starts	
Built-in Menu for Functions	Yes	
Communication	RS-485	
Communication Speed	1200/2400/4800/9600bps	
Built-in Protocols	AUTO ; EVF ; Pelco-P ; Pelco-D/Plus-D ; A-Type ; Panasonic	
Address Editable	Yes (through DIP switch)	
Speed Dome ID Address	0-255	
Power Supply	24 VAC~	
Max. Power Consumption	30W	
Weather Resistance	IP66 for outdoor EPTZ3602	
Operating Temperature	-40°C~50°C ≤ 95% / -40°F~122°F ≤ 95% (EPTZ3602) -10°C~50°C ≤ 85% / 14°F~122°F ≤ 85% (EPTZ602i)	
Dimensions (W x H)	180 x 280mm / 7.1" x 11" (EPTZ3602) 159 x 230mm / 6.3" x 9.1" (EPTZ3602i)	
Weight	3.0kgs / 6.62lbs	
Certificates	CE, FCC	

\* Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information  
\* Lens models and availability vary in different regions

\* All product specifications are subject to change without notice