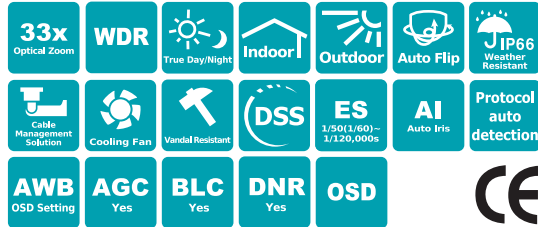


EPTZ3100/3100i

560 TVL, Outdoor/Indoor Speed Dome with WDR & True Day/Night (33x Optical Zoom)



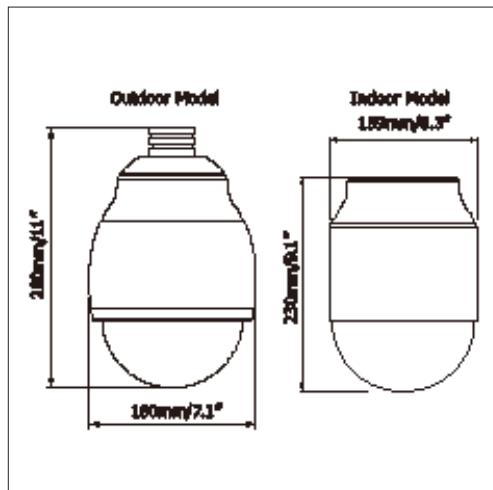
Outdoor

Indoor

Features

- Outdoor for EPTZ3100, Indoor for EPTZ3100i
- built in 33X Optical Zoom Lens
- Super High Resolution 560
- True Day and Night function (IR Cut Filter Removable)
- Wide Dynamic Range
- Digital Slow Shutter
- Built-in Dynamic Noise Reduction (DNR)
- Privacy Zone Masking
- Motion Detection
- 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
- RS485 Communication
- IP 66(for EPTZ3100)
- Back Light Compensation

Dimensions



Specifications

Product Model	EPTZ3100 (outdoor)	EPTZ3100i (indoor)
Pickup Device	1/4" Samsung SDM335	
Video Format	NTSC/PAL	
Scanning System	768 x 494 (NTSC); 752 x 582 (PAL)	
Horizontal Resolution	560 TVL	
Min. Illumination	Normal: 0.7 Lux/F1.6; Night Mode: 0.07 Lux/F1.6 (ICR ON)	
S/N Ratio (AGC OFF)	over 52dB	
Electronic Shutter	128x~ 1/60(1/50) ~ 1/120,000(s)(NTSC)	
Digital Slow Shutter	128x	
Shutter Selection	AUTO; A.FLK; Manual 128x~1/60 (1/50)~1/120,000 selectable	
Lens Type	33x optical zoom, f=3.5 mm (wide) to 116.5mm (tele), F1.6 to F3.5	
Zoom Ratio	528x max (33x Optical and 16x Digital zoom)	
True Day & Night	Yes, (Auto/Day/Night)	
Auto Gain Control	Yes, (OFF/Low/Mid/High)	
Backlight Comp.	Yes, (OFF/Low/Mid/High)	
Wide Dynamic Range	Yes, (OFF/Auto/ON)	
Dynamic Noise Reduction	Yes,(OFF/Low/Mid/High)	
White Balance	Indoor/Outdoor/MAN5100K/MAN3200K/MAN2000K/ONE PUSH	
Auto Tracking	Exclusive Mask, Pan/Tilt Limits, Lost Mode, Manual Target Tracking	
Motion Detection	Yes, (OFF/ON)	
Privacy Zone Masking	Yes, (4 zone)	
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 Source	24VAC	
Power Consumption	30W Max	
Environmental Rating	IP66 for outdoor EPTZ3100	
Operating Temperature	-40°C~50°C ≤ 95% / -40°F~122°F ≤ 95%(EPTZ3100) -10°C~50°C ≤ 85% / 14°F~122°F ≤ 85%(EPTZ3100i)	
Dimensions (W x H)	180 x 280mm/7.1" x 11" (EPTZ3100) 159 x 230mm/6.3" x 9.1" (EPTZ3100i)	
Weight	3.0kg/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