

# EPTZ3150/EPTZ3650

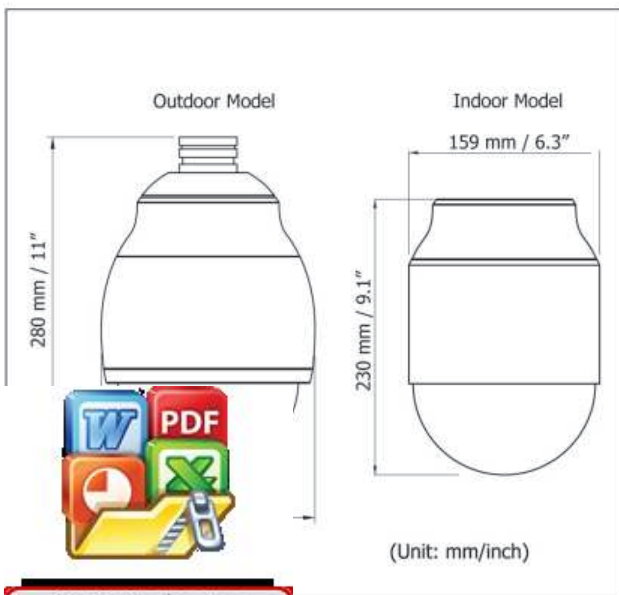
530 TVL Outdoor/Indoor PTZ with Auto tracking and True Day/Night (30x/36x Optical Zoom)



## Features

- Support smart auto tracking functions
- 530 TVL for horizontal resolution
- True Day/Night with IR cut filter
- Wide Dynamic Range for surveillance with extreme lighting conditions to eliminate washed out images
- Light sensitivity of 1.4 Lux, 0.01 Lux in night mode
- Improve image quality in scenes consisting of bright and dark area
- Auto switch color to black/white to enhance light sensitivity at night or in low light conditions
- Auto flip 180° rotation for continuous viewing of subject
- Auto iris adjusts the monitoring image to the best brightness
- Integrated privacy zone masking feature
- 4 alarm inputs, 2 alarm outputs
- Built-in heater and fan to tolerate low temperature
- Weatherproof IP66 rated to endure all weather conditions
- Wall mount sold separately

## Dimensions



## Specifications

Product Model	EPTZ3150 (outdoor)	EPTZ3150 (indoor)	EPTZ3650 (outdoor)	EPTZ3650 (indoor)
Pickup Device	1/4" Sony CCD		1/4" Sony Ex-View HAD CCD	
Video Format	NTSC or PAL			
Scanning System	NTSC: 525 TV lines, 60 fields/sec; PAL: 625 TV lines, 50 fields/sec			
Picture Elements	768 x 494 (NTSC); 752 x 582 (PAL)			
Horizontal Resolution	520 TV Lines		530 TV Lines	
Min. Illumination	Normal: 0.4 Lux/F1.6 Night Mode: 0.08 Lux/F1.6 (ICR ON)		Normal: 1.4 Lux/ 1/60(1/50)sec Night Mode: 0.01 Lux/ 1/4(1/3)sec (ICR ON)	
S/N Ratio (AGC OFF)	50dB		50dB	
Electronic Shutter	128x~ 1/60(1/50) ~ 1/120,000(s)(NTSC)		1 ~ 1/10,000(s)	
Digital Slow Shutter	128x		60x (50x for PAL)	
Shutter Selection	AUTO; A.FLK; Manual 128x~1/60 (1/50)~1/120,000 selectable		AUTO; A.FLK; Manual 1~1/10,000 selectable	
Lens Type	30x optical zoom, f=3.3 mm (wide) to 99mm (tele), F1.6 to F3.2		36x optical zoom, f=3.4 mm (wide) to 122.4mm (tele), F1.6 to F4.5	
Zoom Ratio	240x max (30x Optical and 8x Digital zoom)		432x max (36x Optical and 12x Digital zoom)	
True Day & Night	Yes (Auto/DAY/NIGHT)			
Auto Gain Control	Yes, (OFF; Low; Mid; Hi)		Yes, (Auto/Manual)	
Backlight Comp.	Yes, (OFF; LOW; MIDDLE; HIGH)		Yes, (OFF; ON)	
Wide Dynamic Range	Yes, (OFF; Auto; ON)		Yes, (OFF; ON)	
Dynamic Noise Reduction	Yes, (OFF; Low; Mid; Hi)		-	
White Balance	Indoor / Outdoor/MANS100K/MAN3200K/MAN2000K/ONE PUSH		Auto; Indoor; Outdoor	
Auto Tracking	Exclusive Mask, Pan/Tilt Limits, Lost Mode, Manual Target Tracking			
Motion Detection	Yes, (OFF; ON)		Yes, (4 zone)	
Privacy Zone Masking	Yes, (8 zone)		Yes, (8 zone)	
Video Output	1Vp-p / 75ohm			
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	180° 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 Position	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	21W Max			
Operating Temperature	-40° ~ +50° ± 95%; -40°F ~ +122°F ± 95% (outdoor EPTZ3100/3600) -10° ~ +50° ± 85%; 14°F ~ +122°F ± 85% (indoor EPTZ3100/3600)			
Safety	CE, FCC			
Environmental Rating	IP66 for outdoor EPTZ3100/3600			
Dimensions	180mm(W) x 280mm(H); 7.1"(W) x 11"(H) (outdoor EPTZ3100/3600) 159mm(W) x 230mm(H); 6.3"(W) x 9.1"(H) (indoor EPTZ3100/3600)			
Weight	Approx. 3.0kg / 6.62lbs			