

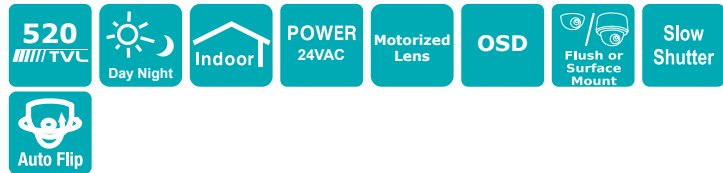
# EPTZ100

## Indoor Day/Night Mini PTZ



### Features

- 520 TVL of horizontal resolution
- IRC + b/w switching manual/automatic
- Capture images in almost complete darkness with super low sensitivity of 0.005 Lux
- Digital Noise Reduction Feature
- Digital Slow Shutter (DSS) up to 128x
- High speed pan/tilt (up to 240°/second)
- 3 alarm input, 1 alarm output relay
- “Snap & lock” easy installation
- Compact size for discreet surveillance
- Includes recessed ceiling mount and ceiling surface mount



<b>Part Number</b>	<b>EPTZ100</b>
<b>Pickup Device</b>	1/4" Sony Super HAD CCD
<b>Video Format</b>	NTSC or PAL
<b>Horizontal Resolution</b>	520 TVL (Color Mode), 570 TVL (B/W Mode)
<b>Sensitivity</b>	0.7 Lux/F=1.8 (50 IRE - color mode), 0.02 Lux/F=1.8 (50 IRE - b.w mode), 0.005 Lux (DSS x 128)
<b>S/N Ratio</b>	Over 50 dB
<b>Video Output</b>	BNC 1.0Vp-p (sync. Negative)
<b>Electronic Shutter</b>	1/60 (1/50) - 1/120,000 automatic (ESC) or manual
<b>Digital Slow Shutter</b>	Up to 128x
<b>Shutter Selection</b>	1/60 ~ 1/120,000 NTSC, 1/50 ~ 1/120,000 PAL, Automatic (ESC) or Manual
<b>Lens Type</b>	f=3.8mm(wide) ~ f=38mm (tele), f=1.6mm(wide) ~ f=2.8mm(tele)
<b>Zoom Ratio</b>	10x Optical Autofocus Zoom (+10x digital zoom, max. 100x)
<b>True Day/Night</b>	IRC + b/w switching manual/automatic
<b>Backlight Compensation</b>	Adjustable 3 steps/Off
<b>AGC</b>	Adjustable 3 steps/ Off
<b>White Balance</b>	Auto AWC/ATW mode, manual
<b>Privacy Zone Masking</b>	4 zones, free adjustable
<b>Sync Mode</b>	Internal
<b>Focus Control</b>	Auto, one-push AF, manual
<b>Horizontal Rotation Range</b>	360° unlimited rotation
<b>Tilt Rotation Range</b>	90° with auto flip
<b>Auto Pan</b>	2 points scanning: adjustable speeds & end stops
<b>Auto Pan Speed</b>	2, 6, 12, 30, 60, 120°/ second
<b>Preset Position</b>	64
<b>Running to Position Speed</b>	up to 240° / sec
<b>Tour</b>	Preset tours 1 tour w/ 16 positions, 4 group tours w/ 4 positions each, 1 tour with individual setup (up to 32 positions)
<b>Tour Point Per Group</b>	1 tour with 16 positions, 4 group tours with 4 positions each
<b>Pattern Position Accuracy</b>	4x 10 min patterns, up to 800 movements/600s each
<b>Alarm</b>	3 inputs, 1 output (with tour/position auto triggering)
<b>Built-in Menu Functions</b>	Yes, OSD
<b>Communication</b>	RS-485 simplex 2 wire
<b>Communication Speed</b>	2400/4800/9600bps
<b>Built-in Protocols</b>	EverFocus/Pelco-P/Pelco-D (setup by DIP switch)
<b>Edit Address</b>	Yes (through DIP switch)
<b>Speed Dome Address</b>	1 ~255 (setup by DIP switch)
<b>Manual Pan/Tilt Speed</b>	0.5°~240°/ sec
<b>Position Accuracy</b>	0.225°
<b>Power Source</b>	24VAC +/- 10%
<b>Power Consumption</b>	19W max. (w/ PTZ motor), 12W max (w/out PTZ motor)
<b>Operating Temperature</b>	0°C ~ +40°C / 32°F ~ 104°F ≤ 85%
<b>Dimensions</b>	8" x 4.5" (with ceiling mount adapter)
<b>Weight</b>	3.3 lbs (camera module incl. adapter board)
<b>Certification</b>	CE, FCC

### Ordering Info

**EPTZ100:** Indoor 10x PTZ  
**EPTZ100-PS:** Powersupply for EPTZ100

