

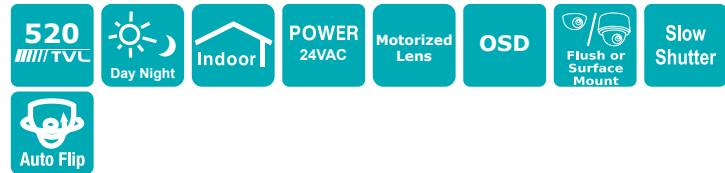
EPTZ100

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



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

Ordering Info

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

