

EPTZ3100

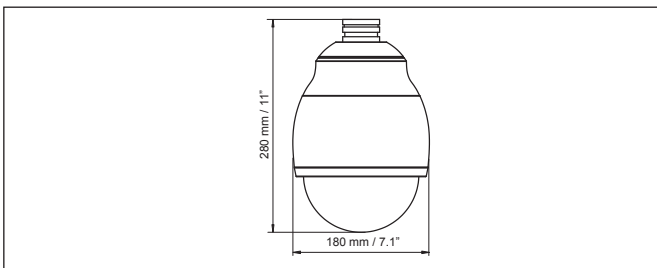
Outdoor True D/N PTZ with Wide Dynamic Range



Features

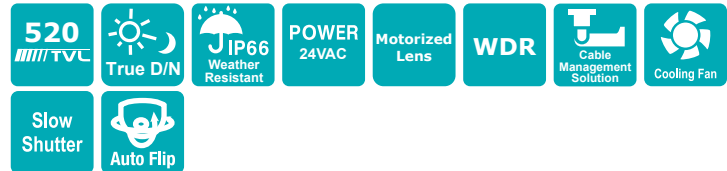
- 520 TVL of horizontal resolution
- True Day/Night function with removable IR cut filter
- Low luminance for improved image quality at night
- WDR to improve images under extreme lighting conditions
- Digital Flip function
- Digital Slow Shutter (DSS) up to 128x
- Motion Detection function
- Auto flip 180° rotation for continuous viewing of subject
- Auto iris adjusts the monitoring image to the best brightness
- Programmable auto panning, 16 tours, 4 patterns
- Smart alarm reaction & resume after alarm
- Built-in cooling fan to prevent overheating (automatic)
- "Snap & lock" easy installation
- IP66 weather resistant rating means that it will withstand the elements of outdoor conditions
- Power Supply Included

Dimensions: mm/in



Ordering Info

EPTZ3100: Indoor 33x PTZ



| | |
|----------------------------------|--|
| Part Number | EPTZ3100 |
| Pickup Device | 1/4" Sony CCD |
| Video Format | NTSC or PAL |
| Scanning System | NTSC: 525 TVL, 60 fields/sec., PAL: 625 TVL, 50 fields/sec. |
| Picture Elements | 768 x 494 (NTSC) / 752 x 582 (PAL) |
| Horizontal Resolution | 520 TVL |
| Sensitivity | Normal: 0.4 Lux/F1.6, Night Mode: 0.08 Lux/F1.6 (ICR on) |
| S/N Ratio | 50 dB |
| Video Output | BNC 1.0Vp-p / 75 ohm |
| Electronic Shutter | 128x - 1/60 (1/50) - 1/120,000 (NTSC/PAL) |
| Digital Slow Shutter | 128x |
| Shutter Selection | AUTO/A.FLK/Manual 128x-1/60 (1/50) 1/120,000 selectable |
| Lens Type | f=3.3mm wide to 99mm tele, F1.6 to F3.2 |
| Zoom Ratio | 240x max. (30x Optical and 8x digital zoom) |
| True Day/Night | Yes (Auto/DAY/NIGHT) |
| Backlight Compensation | Yes (Off, Low, Mid, Hi) |
| AGC | Yes (Off, Low, Mid, Hi) |
| WDR | Yes (OFF, Auto, On) |
| White Balance | Indoor/Outdoor, MAN5100K/3200K/2000K, One Push |
| Motion Detection | Yes (On/Off) |
| Privacy Zone Masking | Yes (8 zones) |
| Gamma Correction | 0.45 |
| Sync Mode | Internal |
| Focus Control | One Push/Auto/Manual |
| Horizontal Rotation Range | 360° unlimited rotation |
| Tilt Rotation Range | 90° pendulum motion |
| Auto Zoom Speed Control | Control speed auto-adjusted according to zoom length changing |
| Auto Pan | 2 point scanning, can set freely |
| Auto Pan Speed | 1~255 grade available, 0.01°/s-360°/s |
| Preset Position | 192 Positions |
| Running to Position Speed | 1~255 grade available, 0.01°/s-360°/s |
| Tour | 16 groups |
| Tour Point Per Group | 16 preset positions |
| Pattern Position Accuracy | 4 patterns with 90 seconds long each |
| Alarm | 4 in, 2 out with tour/position auto triggering |
| Built-in Menu Functions | Yes, OSD |
| Communication | RS-485 |
| Communication Speed | 1200/2400/4800/9600bps |
| Built-in Protocols | EVF-1, Pelco-P, Pelco-D, A-Type, Plus-D, AUTO, Panasonic (Plus-D supports all other brands, equivalent to Pelco-D) |
| Edit Address | Yes (through DIP switch) |
| Speed Dome Address | 0~255 |
| Manual Pan/Tilt Speed | Pan: 0.01° ~ 180°/s, Tilt: 0.01° ~ 180°/s |
| Position Accuracy | ±0.1° |
| Weather Resistant Rating | IP66 |
| Power Source | 24VAC |
| Power Consumption | 21W max |
| Operating Temperature | -40°C ~ 50°C / -40°F ~ 122°F ≤ 85% |
| Dimensions | 7.1" x 11" |
| Weight | 6.6 lbs |
| Certification | CE, FCC |

Note: EPTZ3100 shown with EPTZ-WMB

