

EYE3 Mini Endless PTZ Camera

017-068-076



SPECIFICATIONS

| Model | PCPTZ-100X | PCPTZ-100XP |
|---------------------------|--|--|
| Image Pick-up Device | 1/4" Super HAD CCD | |
| Total Pixels | 811(H) x 508(V) | 795(H) x 596(V) |
| Effective Pixels | 768(H) x 494(V) | 752(H) x 582(V) |
| Scanning System | 2 : 1 Interlace 525 Lines 60 Fields / 30 Frames | 2 : 1 Interlace 625 Lines 50 Fields / 25 Frames |
| Synchronization | Internal / VD lock selectable | |
| Scanning Frequency | Horizontal : 15.734KHz Vertical : 59.94Hz | Horizontal : 15.625KHz Vertical : 50Hz |
| Horizontal Resolution | Color(wide) : 500TV lines (Min.) / B/W(wide) : 570TV lines (Min.) | |
| Video Output | CVBS : 1.0Vp-p / 75Ohm | |
| Zoom Ratio | 10X, f3.8 ~ 38.0mm (F2.8) | |
| Min. Focus Distance | 1.0m | |
| Angle Field of View | Horizontal : Appr. 51.2° (Wide) to 5.58° (Tele) Vertical : Appr. 39.3° (Wide) to 4.27° (Tele) | |
| Digital Zoom | Built-in (2X ~ 10X, Total 100X zoom) | |
| S / N Ratio (Y signal) | 50dB (AGC off, Weight on) | |
| Min. Illumination | 0.7Lux@F2.8 (50 IRE) : Color mode 0.02Lux@F2.8 (50 IRE) : B/W mode | |
| Back Light Compensation | Low / Middle / High / Off selectable | |
| Day & Night | Color / Auto1 / Auto2 / B/W (ICR filter change) | |
| Gain Control | Normal / High / Off selectable | |
| White Balance | ATW / AWC / Manual selectable (1800°K ~ 10,500°K) | |
| Electronic Shutter Speed | Auto / Manual selectable (1/60 ~ 1/120,000) | Auto / Manual selectable (1/50 ~ 1/120,000) |
| Sens-up | On / Off (Selectable limit ~ 128X) | |
| DNR | Low / Middle / High / Off selectable | |
| Function | 63 Presets, 8 Tours, 4 Scan, 4 Area, 4 Pattern, 2 Alarm, Autoscan | |
| Privacy Function | Max. 4 Programmable zones | |
| Preset Positions | 63 Positions | |
| Rotation Angle | Pan : 360° Endless / Tilt : -45° ~ 200° (Digital flip) | |
| Rotation Speed | Pan : 110°/sec (Preset: 110°/sec) / Tilt : 35°/sec (Preset: 50°/sec) | |
| Flip | Left / Right, Up / Down selectable | |
| Lens Initialization | Built-in | |
| Focus Control | Auto / Manual / One push selectable | |
| Iris Control | Auto / Manual selectable | |
| Protocols / Communication | PELCO-D, P / RS-485 | |
| Power Consumption | DC12V (+/-10%), 1.2A | |
| Op. Temp./ Op. Humidity | -10 C ~ +55 C / 20% ~ 75% RH | |
| Cert./Dimensions/Weight | CE, FCC, RoHS / 109(W) x 151(H)mm / 1.2Kg | |

FEATURES

- 1/4" Super HAD image sensor
- Built-in Optical 10x Zoom (f3.8~38mm)
- High Quality Images with 520TV lines(Color) / 570TV lines (B/W)
- 360 Endless Panning and -45 to 120 Tilt angle (Digital Flip)
- IR Cut Filter Removable Day&Night
- 63 Presets, 8 Tours, 4 Scan, 4 Pattern, Autoscan
- 4 Zones of Image Masking for Privacy
- DNR Technology enabled Hard Disk Saver
- Aluminum Construction of Body
- Easy Interface with Multiple Protocols

