

EYE3 Mini Endless PTZ Camera "Police Vehicle" E3C-PCPTZ-100N



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 500TV 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

