

Outdoor PTZ, 550TVL, ICR, HLC, DIS, SNR, AC24V

## EPT-27CN(27x Zoom), EPT-37CN(37x Zoom)

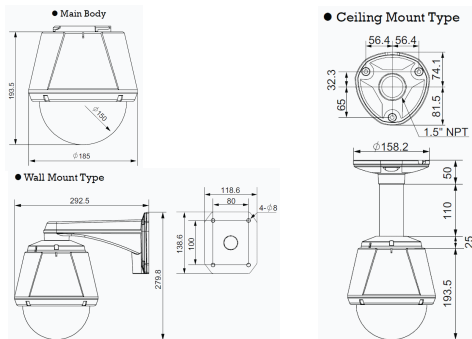


### Features

- Lightning Speed(MAX. 360°/sec)
- Smooth Manual Speed (MIN. 0.05°/sec)
- X324 Zoom Control (Optical X27, Digital X12) : EPT-27CN
- X444 Zoom Control (Optical X37, Digital X12) : EPT-37CN
- Day & Night (IR Cut Filter)
- HLC (High Light Compensation)
- DIS (Digital Image Stabilization)
- SNR (Super Noise Reduction)
- AC 24V
- Included Wall or Ceiling Mount Bracket
- Independent Preset Parameter Setup (AE, WB and etc.)
- 127 Preset Positions with Alphanumeric Labels  
4 Pattern, 8 Swing and 8 Group Functions
- Vandal-Proof(Dome Cover:PC/Housing&Accessories:AL)
- Built-in Fan & Heater

### Dimensions

(unit:mm)



### Accessories



Controller  
(EAC-900)



Corner Mount Adaptor  
(ABR-300)



Pole Mount Adaptor  
(ABP-300)

MODEL	EPT-27CN / EPT-37CN
<b>VIDEO</b>	
Imaging Device	Sony 1/4" Super HAD Color CCD
Effective Pixels	380K Pixels [768(H) x 494(V)]
Horizontal Resolution	550 TV Lines(Color) / 680 TV Lines(B/W)
Min. Illumination	0.7 Lux (Color)/0.06 Lux (B/W)/50 IRE, F1.6/DSS Off
S/N Ratio	50dB (AGC Off)
<b>LENS</b>	
Zoom Ratio	X27 Optical (EPT-27CN) / X37 Optical (EPT-37CN)
Focal Length	f=3.5 ~ 94.5 mm / F1.6 ~ 2.9 (EPT-27CN) f=3.5 ~ 129.5 mm / F1.6 ~ 3.9 (EPT-37CN)
Angle Field of View (H)	H:55.5°(Wide)~2.24°(Tele)/V:42.5°(Wide)~1.79°(Tele)
Focus	Auto / Manual / Semi-Auto
MIN. Illuminance	0.4 Lux(Color)/0.02 Lux(B/W)/50 IRE, F1.6/DSS Off
Zoom Movement Speed	1.8 sec. (Wide to Tele)
Iris Control	Auto / Manual
<b>PAN / TILT</b>	
Range	Pan : 360°(Endless) / Tilt : 90°
Pan / Tilt Speed	Preset : 360°/ sec Manual : 0.05°~ 360°/ sec (Zoom Proportional) Swing : 1°~ 180°/ sec
Preset Positions	127 Presets with Labels / Independent Preset Parameter Setup
Pattern	4 Patterns (Approx. 5 Minutes for Each Pattern)
Swing	8 Swings
Group	8 Groups (MAX. 20 Actions with The Combination of Preset, Pattern and Swing / 1 Group)
Shutter Speed	x256 ~ 1/120000 sec
Other Functions	Auto Flip, Auto Parking, Power-up Action & etc.
<b>OPERATIONAL</b>	
On Screen Display	Privacy Masking
SSNR	Low / Middle / High / Off
Flickerless	Selectable
Day & Night	Auto / Day / Night (IR Cut Filter)
BLC	BLC / HLC / Off
Image Stabilization	On / Off
Privacy Masking	8 Masks with Spherical Coordinates
AGC	Low / Middle / High / Manual / Off
White Balance	Auto/Manual(Red&Blue Gain Adjustable, 1,800°K~10,500°K)
Communication Protocol	RS-485 Pelco-D, Pelco-P Selectable
<b>ENVIRONMENTAL</b>	
Operating Temperature	-30°C ~ 50°C / -22°F ~ 122°F
<b>MECHANICAL</b>	
Dimension (mm)	Housing : 192(ø) x 193.5(H) mm / 7.6" (ø) x 7.6" (H) Dome : ø 150 mm / ø 5.9"
Weight	Approx. 3.5 Kg / 7.7 lbs (With Bracket)
Material	Dome : Poly Carbonate / Housing : Aluminum
Fan & Heater	Built-in / Fan : Always On / Heater : On below Internal Temperature 10°C / 50°F
<b>ELECTRICAL</b>	
Sensor In/Out	3 Inputs (Photo Coupler Type) / 1 Output (Relay Type)
Power Consumption	AC 24V / 1.5A
Network	Optional / IP Addressable with H.264 / DC 12V Model Only / Additional 0.5A required.

Made in Korea