



PSO-120

700TVL, 12x, 960H Outdoor PTZ Camera

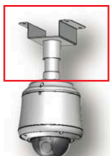
- 700TVL (960H)
- 12x Op, 32x Dig
- WDR, 3D DNR
- IS, ATR, 64PP



Features

- 1/4" Sony Super HAD II (Double scan) CCD
- Progressive scan 612,688 pixel
- 12x Optical Zoom, Digital 32x zoom
- High Resolution 700 TV lines - HR 7 mode
- Day & Night (ICR)
- Wide Dynamic Range (512x)
- Digital Noise Reduction (2D+3D)
- Privacy Mask, OSD, Intelligent motion detection
- Image Stabilizer, High Light Compensation (HLC) fn.
- Adaptive Tone Reproduction-Expanded (ATR-EX)
- 360° Endless Pan & 0~180° Tilt angle (Digital Flip)
- 63 Presets, 8 Tours, 4 Scans, 4 Patterns, Auto Scan
- Additional Balun Video Out
- Multiple Protocols (Pelco-D, Pelco-P)
- ABS body and Polycarbonate Dome Cover
- Outdoor Housy (IP66) & Brackets

Brackets (Optional)

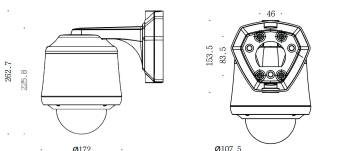


PSO-120 + CPA-312
Ceiling Mount type
Unit : 2.3 Kg



PSO-120 + Ceiling Adapter
Ceiling Mount type
Unit : 2.3 Kg

Dimensions



Specification

MODEL	PSO-120
Image sensor	1/4" SONY Super HAD II (Double Scan) CCD
Total pixels	PAL:1028(H) x596(V)
Scanning System	Interface
Scanning Frequency	15.625KHz(H),50Hz(V)
Sync.System	Internal
Resolution	700 TV lines (Color) / 800 TV lines (BW)
Min.illumination	Color :0.5 lux / BW : 0.2 lux
	Color DSS : 0.001 lux / BW DSS : 0.0004 lux
Video output	1.0 Vp-p (75 ohm,Composite)
S/N Ratio	More than 50dB (AGC off)
Lens Type	12x Day & Night Zoom Lens
Zoom Ratio	Optical 12x , Digital 32x Zoom
Focal Length	f=3.8 mm ~ 45.6 mm
Aperture Ratio	F1.6 (wide) ~ F2.7(tele)
Focus	Auto /Zoom -Trig/Manual
Focus Distance	0.1/1.0/1.3/2.0/6.0 m
E.Zoom	off/Max 2x~32x
Exposure	Auto/Shutter PRI/Manual
Gain Control	Off/On (Auto Max 30dB)
Shutter Speed	1/50 ~ 1/100,000 sec
Digital Shutter Speed	Off/Max 2x~512x
Flickerless	Off/On
Brightness	1~15 steps
WDR /BLC	Off/WDR/BLC
Day &Night	Auto/Sens-in/Ext/Day/Night
White Balance	ATW/One-Push/Indoor/Outdoor/Manual/Auto
Image DNR	Off/Manual/Auto
HR	Off/1~7 steps
Mirror	Off/H/V/H+V
Sharpness	1~16 steps
Effect	Off/Negative/B&W
Freeze	Off/On
Intelligent	Privacy/MD/OD
Privacy Mask	Off/16 Positions
Motion Detection	Off/3 Positions
Object Detection	Off/On
Special	Sync/Phase/Comm
Sync Mode	INT/LL
Phase	0~255 steps
Communication	Baud Rate: 2400/4800/9600/19200/38400
	Protocol :Pelco -D/Pelco-P
Display	Disp Sel/Init Sel/Sel Init Msg/Language
Disp Sel(Off/On)	ID/Title/Zoom Ratio
Init Sel(Off/On)	ID/Baud Rate/Protocol/Version/Init Msg
Communication	RS-485
Power Consumption	DC 12V /600mA
Operating Temperature	-40°C ~ 50°C (Outdoor with Fan & Heater ON))
Operating Humidity	20%~ 75% RH
Certification	CE,FCC,RoHs
Dimension	107.5 (Dome Cover)*262.7(H) mm
Weight	3.3 kg