

PS-120 / PSO-120

960H x12 Zoom Mini Speed Domo Camera

DC K



FEATURES

- 1/4" 613K pixels Sony Super HAD II Double scan CCD
- 700TV lines High Resolution
- Powerful x12 Optical Zoom, x32 Digital Zoom
- True WDR(x512)
- Digital Noise Reduction(2D+3D)
- Privacy Mask Function
- Digital Image Stabilizer
- High Light Compensation(HLC)
- Day & Night(ICR)
- 360° Endless Panning and 0° ~ 180° Tilt angle (Digital Flip)
- 255 Presets, 8 Tours, 8 Scans, 4 Patterns, Autoscan
- Multiple Protocols (Pelco-D, Pelco-P, Wonwoo)

Installation Type

| Type | Indoor | Outdoor |
|---------|--|--|
| Surface |  PS-120 Indoor Ceiling | |
| Ceiling |  PSF-120 Indoor In-ceiling |  PSO-120 W/ Ceiling Pipe bracket (Pipe 200mm) |
| Wall | |  PSO-120 Outdoor Wall |

- ❖ 960H 700TVL, Effio DSP
- ❖ True WDR, x12 Zoom

SPECIFICATIONS

| MODEL | PS-120 / PSO-120 | |
|-----------------------|---|------------------------|
| Image Sensor | 1/4" SONY Super HAD II Double Scan CCD | |
| Total Pixels | NTSC : 1028(H) x 508(V) | PAL : 1028(H) x 596(V) |
| Scanning system | Interlace | |
| Scanning Frequency | 15.734KHz(H), 59.94Hz(V) | 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 | x12 Day & Night Zoom Lens | |
| Zoom Ratio | Optical x12, Digital x32 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 x2~x32 | |
| Exposure | Auto / Shutter PRI / Manual | |
| Gain Control | Off / On (Auo Max 30dB) | |
| Shutter Speed | 1/60 ~ 1/100,000 sec | 1/50 ~ 1/100,000 sec |
| Digital Shutter Speed | Off / Max x2~x512 | |
| 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 | |
| Privacy Mask | Off / 16 positions | |
| Special | Sync / Phase / Comm | |
| Sync Mode | INT / LL | |
| Phase | 0 ~ 255 steps | |
| Display | Disp Sel / Init Sel / Set Title / Set Init Msg / Language | |
| Disp Sel(Off / On) | ID / Title / Zoom Ratio | |
| Init Sel(Off / On) | ID / Baud Rate / Protocol / Version / Init Msg | |
| Protocols | PELCO-D, PELCO-P, WONWOO | |
| Communication | RS-485 | |
| Power Consumption | Indoor : DC 12V, 1.5A , Outdoor : AC 24V, 3A | |
| Operating Temperature | Indoor : 0°C ~ +50°C | |
| | Outdoor : -40°C ~ +50°C (Outdoor ,with Fan&Heater power ON) | |
| Operating Humidity | 20% ~ 75% RH | |
| Certification | CE, FCC, RoHS | |
| Weight | Approximately 1.04kg(PS-120) / 2.2kg(PSO-120) | |

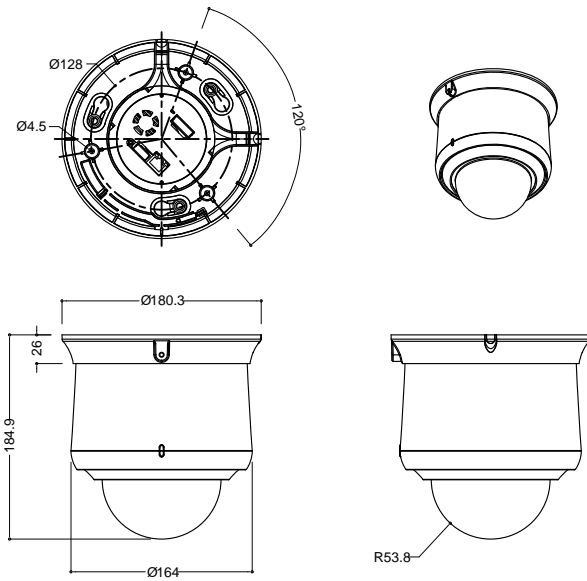
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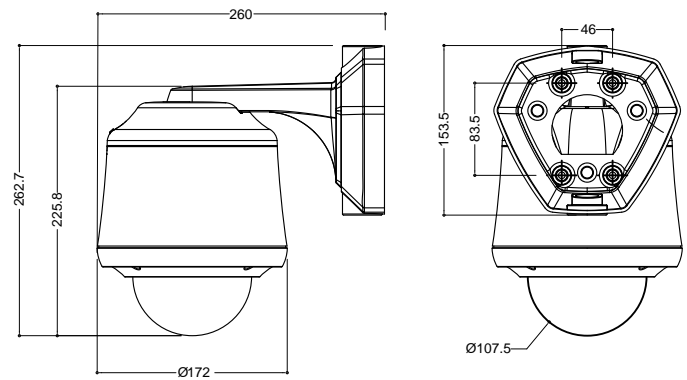
DIMENSIONS

Unit : mm

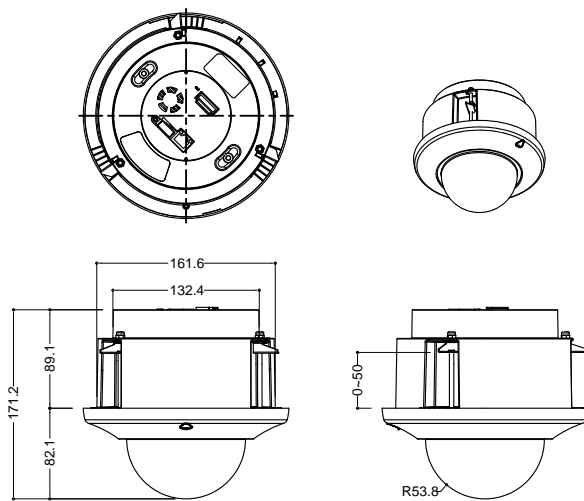
Indoor Surface



Outdoor Wall



Indoor In-ceiling



Outdoor Ceiling

