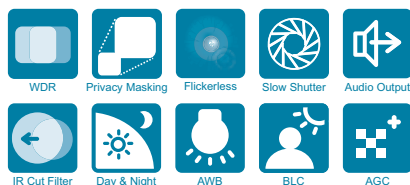


PIH-817

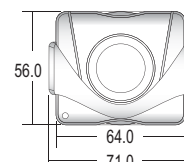
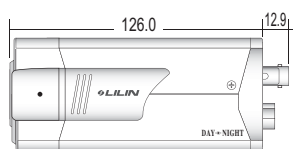
- Wide Dynamic Range
- OSD Menu Setup
- Up to 8 Privacy Masking Zones
- IR Cut Filter Mechanism, Auto Color & Mono Switching
- Built-in Highly Sensitive Microphone
- Internal / Line Lock Selectable
- Day and Night Applications for 24 Hr Surveillance



Wide Dynamic Range Day & Night Camera



Dimension Unit : mm



Specifications

| Model | PIH-8176N | PIH-8178N | PIH-8176P | PIH-8178P |
|--------------------------|---|----------------------|--------------------------------|------------------|
| Power Input Voltage | DC 12V ±10% AC 24V ±10% | AC 90V~260V max. | DC 12V ±10% AC 24V ±10% | AC 90V~260V max. |
| Pick Up Element | Sony 1/3" Vertical Double-Density Interline CCD Sensor | | | |
| Effective Pixels | 768(H) x 494(V) | | 752(H) x 582(V) | |
| Chip Size | 6.00mm(H) x 5.00mm(V) | | | |
| H / V Sync. Frequency | 15.734KHz / 59.94Hz | | 15.625KHz / 50Hz | |
| Scanning System | 2 : 1 Interlace | | | |
| Menu Control | OSD Control | | | |
| Sync. Mode | AC : Line-Lock / Internal ; DC : Internal | | | |
| IR Cut Filter | Auto / In / Out / Schedule / Ext-Ctrl | | | |
| Resolution | Color : 480 TV Lines , Mono : 520 TV Lines | | | |
| Min. Illumination | Color : 0.005 Lux / F1.2 (Sense Up X160) Mono : 0.001 Lux / F1.2 (Sense Up X160) | | | |
| S/N Ratio | More than 50dB (AGC OFF) | | | |
| Auto Gain Control | Low (8dB) / Medium (22dB) / High (36dB) | | | |
| White Balance | ATW / MWB / PUSH / Indoor(3200K) / Outdoor(6300K) | | | |
| Aperture Gain Correction | Horizontal & Vertical Gain Adjustable | | | |
| Expose Mode | AUTO / MANUAL / WDR | | | |
| AUTO | Shutter Speed Min. | 1/60(1/50)S ~ 1/200S | | |
| | Shutter Speed Max. | 1/500S ~ 1/100,000S | | |
| Manual Shutter Speed | 1/60(1/50)S ~ 1/50,000S | | | |
| Low Lux Mode | Off / Slow / AGC / AGC-Slow | | | |
| Slow Shutter Speed | 0 Fld / 2 ~ 20 Fld / 40 Fld / 80 Fld / 160 Fld / 320 Fld / 510 Fld | | | |
| Wide Dynamic Range | 400 : 1 | | | |
| Back Light Compensation | Off / Fix WGT. / Auto WGT. | | | |
| Electronic Zoom | On (2.56X Max.) / Off ; WDR: Electronic Zoom is not Available | | | |
| Privacy Masking Zone | 8 Zones | | | |
| Flickerless | On / Off | | | |
| Image Setting | Pedestal / Aperture / Gamma / Mirror / Flip / Y Negative | | | |
| Video Output | CVBS1.0Vp-p , 75Ω | | | |
| Audio Output | Yes | | | |
| Lens Mount | C or CS | | | |
| Auto Iris Drive | Direct Drive(DC) or Video Drive | | | |
| Gamma Characteristic | Adjustable | | | |
| Power Consumption | DC 12V / 5.2W AC 24V / 4.0W | 5.3W | DC 12V / 5.2W AC 24V / 4.0W | 5.3W |
| Operating Temperature | -10°C ~ +50°C (14°F ~ 122°F) | | | |
| Dimension | 64mm(W) x 56mm(H) x 126mm(D) | | | |
| Weight | 700g | | | |

Design and specifications are subject to change without notice.