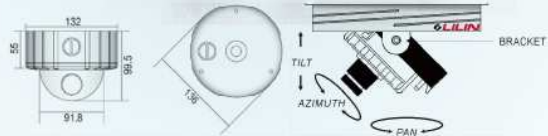


## PIH 2342X/2346X

- ⊕ 24 Hr Day / Night Camera
- ⊕ Aspherical Varifocal Lens
- ⊕ High Quality ED Glass Lens
- ⊕ IP 68 Weather Rating
- ⊕ Impact Resistant Polycarbonate Dome Cover
- ⊕ Tamper Proof Screws
- ⊕ Dual Voltage AC 24V / DC 12V(PIH-2346X)
- ⊕ Test Monitor Connection Inside
- ⊕ Choice of Lenses
- ⊕ 3-Way Gimbal for Wall Mounting



Dimension Unit:mm



### Specifications

#### ⊕ Vandal Resistant Camera

|                          |   |                     |                             |                   |               |               |
|--------------------------|---|---------------------|-----------------------------|-------------------|---------------|---------------|
| Name                     | Vandal Resistant Varifocal Day & Night Camera                         |                     |                             |                   |               |               |
| Series Number            | PIH-2342X/2346X   |                     |                             |                   |               |               |
| Type                     | Super High Resolution   |                     |                             |                   |               |               |
| Model                    | NTSC  | PIH-2342XWN         | PIH-2342XSN                 | PIH-2346XWN       | PIH-2346XSN   |               |
|                          | PAL   | PIH-2342XWP         | PIH-2342XSP                 | PIH-2346XWP       | PIH-2346XSP   |               |
| Lens                     | Focal Length  | 3.3~12mm            | 9~22 mm                     | 3.3~12mm          | 9~22 mm       |               |
|                          | Iris  | F1.4                |                             |                   |               |               |
|                          | Angle of View   | H                   | 89.8° ~ 23.9°               | 32.1° ~ 13.1°     | 89.8° ~ 23.9° | 32.1° ~ 13.1° |
|                          |   | V                   | 63.6° ~ 17.9°               | 23.3° ~ 9.8°      | 63.6° ~ 17.9° | 23.3° ~ 9.8°  |
| D                        |   | 125.7° ~ 29.9°      | 41.9° ~ 16.3°               | 125.7° ~ 29.9°    | 41.9° ~ 16.3° |               |
| Power Supply             | DC12V ±10%  |                     | AC 24V / DC12V ±10%         |                   |               |               |
| Image Pick-up Device     | Sony 1/3" Super HAD CCD Sensor  |                     |                             |                   |               |               |
| Effective Pixels         | NTSC  | 510 (H) x 492 (V)   |                             | 768 (H) x 494 (V) |               |               |
|                          | PAL   | 500 (H) x 582 (V)   |                             | 752 (H) x 582 (V) |               |               |
| Chip size                | 5.59mm(H) x 4.68mm(V)   |                     |                             |                   |               |               |
| H/V Sync. Frequency      | NTSC  | 15.734KHz / 59.94Hz |                             |                   |               |               |
|                          | PAL   | 15.625KHz / 50Hz    |                             |                   |               |               |
| Scanning System          | 2:1 Interlace   |                     |                             |                   |               |               |
| Sync. Mode               | Internal  |                     |                             |                   |               |               |
| Infrared Cut Filter      | Auto Selectable / Automatic Switch from Color Mode to Monochrome      |                     |                             |                   |               |               |
| Resolution               | 540TV Lines   |                     |                             |                   |               |               |
| Min. Illumination        | Color : 0.05 Lux at F1.4 , 0 Lux With IR On ; Mono : 0.01 Lux at F1.4 |                     |                             |                   |               |               |
| S/N Ratio                | More than 50dB (AGC Off)  |                     |                             |                   |               |               |
| Auto Gain Control        | 36dB Variable Gain  |                     |                             |                   |               |               |
| White Balance            | ATW   |                     |                             |                   |               |               |
| Aperture Gain Correction | Horizontal , Vertical   |                     |                             |                   |               |               |
| Back Light Compensation  | Auto  |                     |                             |                   |               |               |
| Video Output             | CVBS 1.0Vp-p / 75 Ω BNC   |                     |                             |                   |               |               |
| Gamma Characteristic     | γ =0.45   |                     |                             |                   |               |               |
| Power Consumption        | 2.2W (DC12V)  |                     | 3.0W (DV12V) , 2.5W (AC24V) |                   |               |               |
| Vandal Proof             | Withstand a blow from a 10lbs Sledgehammer                            |                     |                             |                   |               |               |
| IP Rating                | IP 68   |                     |                             |                   |               |               |
| Operating Temperature    | -10°C ~ + 50°C (14°F ~122°F)  |                     |                             |                   |               |               |
| Dimension                | Dome : Φ91.8 , Base & Fix Ring : Φ136 x 55 mm                         |                     |                             |                   |               |               |
| Weight                   | 1200g   |                     |                             |                   |               |               |