

## QH-W116

Infrared Waterproof IR Camera

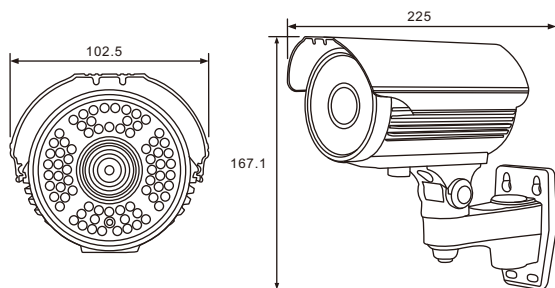


### Key Features

- 1/3" Sony CCD 700/600/540TVL optional
- 72EA LED with 60M IR Distance
- 9-22mm Manual VF Lens
- Mini. Illumination with 0Lux
- IP66, DC12V/AC24V Dual Voltage optional
- OSD with ATR, 4 Privacy Masks
- HLC, Motion Detection
- OSD Operation menu optional

### Dimensions

Unit : mm



### Technical Specifications

| Model NO.              | QH-W116SNH-4                              | QH-W116SNH-3RJ9                      | QH-W116SNH-2        |
|------------------------|-------------------------------------------|--------------------------------------|---------------------|
| VIDEO                  |                                           |                                      |                     |
| Imaging Device         | 1/3" Sony Effio-E 960H Exview CCD         |                                      | 1/3" Sony Color CCD |
| TV System              | PAL/NTSC                                  |                                      |                     |
| Total Pixels           | PAL:1020(H)*596(V)<br>NTSC:1020(H)*580(V) | PAL:795(H)*596(V) NTSC:811(H)*508(V) |                     |
| Effective Pixels       | PAL:976(H)*582(V)<br>NTSC:976(H)*494(V)   | PAL:752(H)*582(V) NTSC:768(H)*494(V) |                     |
| Scanning System        | 2:1 Interlace                             |                                      |                     |
| Synchronization        | Internal                                  |                                      |                     |
| Horizontal Resolution  | 700TVL                                    | 600TVL                               | 540TVL              |
| Min. Illumination      | 0Lux(IR ON)                               |                                      |                     |
| S/N Ratio              | >48dB                                     |                                      |                     |
| Video Output           | 1Vp-p,75ohm, BNC                          |                                      |                     |
| LENS                   |                                           |                                      |                     |
| Focal Length           | 9-22mm Manual VF Lens                     |                                      |                     |
| OPERATIONAL            |                                           |                                      |                     |
| On Screen Display      | Support                                   |                                      | N/A                 |
| Shutter                | Auto                                      |                                      | N/A                 |
| AGC                    | Auto                                      | High/Middle/Low/OFF                  | Auto                |
| D-WDR                  | N/A                                       | ON/OFF                               | N/A                 |
| Backlight Compensation | ON/OFF                                    | ON/OFF(0-30)                         | N/A                 |
| Motion Detection       | Yes                                       | ON/OFF                               | N/A                 |
| ATR/H.L.C./AFD         | Yes                                       | H.L.C ON/OFF (0-50)                  | N/A                 |
| White Balance          | ATW                                       | AWB/ATW/Manual                       | N/A                 |
| Privacy Mask           | 8 Masks                                   | ON/OFF 4 Masks                       | N/A                 |
| Privacy Color          | N/A                                       | ON/OFF(1-8)                          | N/A                 |
| DPC                    | N/A                                       | Support                              | N/A                 |
| Sens-up                | N/A                                       | 4/8/16/32/64/128/256 times           | N/A                 |
| Delay CNT              | 0-10                                      | N/A                                  |                     |
| Mirror                 | ON/OFF                                    |                                      |                     |
| Sharpness              | 1-128                                     | 0-50                                 |                     |
| Infrared LED           | Ø5*72EA                                   |                                      |                     |
| IR Distance            | 60 Meters                                 |                                      |                     |
| Infrared Spectrum      | 850nm                                     |                                      |                     |
| ENVIRONMENTAL          |                                           |                                      |                     |
| Operation Temperature  | -10°C~50°C                                |                                      |                     |
| Storage Temperature    | -20°C~60°C                                |                                      |                     |
| Protection             | Outdoor IP66 (Waterproof)                 |                                      |                     |
| ELECTRICAL             |                                           |                                      |                     |
| Input Voltage/Current  | DC12V,1000mA                              |                                      |                     |
| Adapter Requirement    | DC12V1.5A                                 |                                      |                     |
| MECHANICAL             |                                           |                                      |                     |
| Color                  | White/Black                               |                                      |                     |
| Bracket                | Matched wall-mount bracket                |                                      |                     |
| Dimensions             | 225*102.5*167.5mm                         |                                      |                     |
| Net Weight             | 1.5kg                                     |                                      |                     |