

# Kowa

## IR

## Model : KW-909IR



### Features

- 1/3" Sony CCD (SONY Chipset), 700 TVL.
- Big LED 42 Pcs. (0.5 mm.)
- IR Range 40 Meter
- Lens Zoom 4-9 mm
- BLC.9 Area, 2D-NR
- 3-Axis Cable/IP66
- Privacy Hidden 8 Area

### Specification

| MODEL NO.             | KW-909IRH (SONY Effio E CCD)                                                                                                          |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Sensor                | ICX672AK/ICX673AK                                                                                                                     |
| Horizontal Resolution | 700TVL                                                                                                                                |
| Scanning Frequency    | 2:1 Interlace                                                                                                                         |
| Sync Frequency        | Internal Synchronization/LL (Line LOCK)                                                                                               |
| Video Output          | both channel (Composite & Separate image signal output, 1.0Vp-p at 75ohm)                                                             |
| Burst Level           | 0.286Vp-p                                                                                                                             |
| ADC resolution        | 12bit                                                                                                                                 |
| Iris Control          | AES/Auto iris optional                                                                                                                |
| AES                   | NTSC:1/60s-1/100000s; PAL:1/50s-1/100000s                                                                                             |
| Auto iris             | NTSC:1/60s, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000s<br>PAL:1/50s, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000s |
| S/N Ratio             | 62.8dB (AGC OFF)                                                                                                                      |
| BLC                   | BLC(9 area adjustable)/HLC/OFF                                                                                                        |
| Minimum lux           | 0.01Lux(F1.2)                                                                                                                         |
| Gama adjustmen        | 0.45                                                                                                                                  |
| AWB                   | ATW/PUSH/Manual/Hold/Fixed gain/Color rolling suppression                                                                             |
| DNR                   | 2D-NR                                                                                                                                 |
| ATR                   | HIGH/MIDDLE/LOW/OFF                                                                                                                   |
| AGC                   | high/low (5dB-62.8dB)                                                                                                                 |
| day & night changeble | AUTO, COLOR, B/W, EXT                                                                                                                 |
| Privacy hidden        | 8 area adjustable                                                                                                                     |
| Motion detection      | 4 area optional                                                                                                                       |
| Voltage               | DC12V±1V                                                                                                                              |
| Power Consumption     | 100mA                                                                                                                                 |
| Dimensions of camera  | 306.5mm(L) including bracket*88mm(W)*92mm(H)                                                                                          |
| Working Environment   | temperature -10°C +40°C, humidity not more than 85% RH                                                                                |
| Defect(light) point   | according to CCD factory regulation                                                                                                   |