



# hi-view

High Resolution High Technology

## HV-116

### FEATURES

- 1/3" Sony CCD sensor
- 0.1 Lux, 0 Lux at IR on / F2.0
- IR LED 35 pcs LED
- 420 TVL



### SPECIFICATION HV-116

|                        |  |
|------------------------|--|
| Image Device           | 1/3" Sony CCD sensor                                       |
| Scanning Frequency     | NTSC: 15,734KHz(H), 60Hz(V); PAL: 15,625KHz(H),50Hz(V)     |
| Scanning System        | NTSC: 525 line 2:1 interlace PAL:625 lines 2:1 interlace   |
| Effective Pixels       | NTSC: 512(H) x 492(V); PAL:512(H) x 582(V)                 |
| Electronic Shutter     | N:1/60- 1/100,000 sec (Auto); PAL:1/50-1/100,000sec (Auto) |
| Horizontal             | 420 TV Lines   |
| White-balance          | Auto white balance (2500°K~9500°K)                         |
| Synchronizing System   | Internal   |
| Sensitivity            | 0.1 Lux , 0 Lux at IR on / F2.0                            |
| BLC                    | Auto   |
| Signal to Noise        | More than 48dB AGC off                                     |
| AGC                    | Yes  |
| Gamma Correction       | 0.45   |
| IR Distance            | 20 Meters (Max.)   |
| IR LED                 | 35 pcs LED   |
| IR Status              | Under 10 Lux by CDS auto control                           |
| IR View Angle          | View angle: 70°,   |
| Beam spread            | : 40°/per LED  |
| IR Wavelength          | 850nm ± 25nm   |
| LED Life               | More than 10,000 hours                                     |
| Lens                   | 6mm Standard (4,8, 12mm Option)                            |
| Power Consumption      | IR on: 280mA, IR off: 70mA ± 5mA                           |
| Power Supply           | 12VDC 500mA (not included)                                 |
| Temperature Operating  | : -10 to 50°C  |
| Video Output Composite | 1.0 Vp-p at 75 ohm   |
| Construction           | Aluminum   |
| Dimensions             | 75(Ø) x 110(L) mm  |
| Weight                 | 400 g  |