



ZOOM

FOCUS

**ACESEE**

◆ SPECIFICATION

| Model NO.               | AVT50S70  | AVT50S60                                  | AVT50S42                                  | AVT50N60                                  | AVT50H42                                  |
|-------------------------|---|---|---|---|---|
| Image Sensor            | 1/3"SONY ICX673AK<br>CCD                                    | 1/3"SONY ICX639BK<br>CCD                  | 1/3"SONY ICX633BK<br>CCD                  | 1/3" NEXTCHIP NIS0344<br>CCD              | 1/4"SHARP RJ2421FA<br>CCD                 |
| Horizontal Resolution   | 700TV Line  | 600TV Line                                | 420 TV Line                               | 600TV Line                                | 420 TV Line                               |
| Pixels                  | PAL: 795 (H)× 596(V)<br>NTSC: 811 (H)×508 (V)               | PAL: 752(H)×582(V)<br>NTSC: 768(H)×494(V) | PAL: 500(H)×582(V)<br>NTSC: 510(H)×492(V) | PAL: 752(H)×582(V)<br>NTSC: 768(H)×494(V) | PAL: 500(H)×582(V)<br>NTSC: 510(H)×492(V) |
| TV System               | PAL/NTSC  |   |   |   |   |
| IR LED                  | ∅ 8 X 36 PCS  |   |   |   |   |
| IR Series Distance      | 50 Meters   |   |   |   |   |
| Lens                    | 4-9mm Manual Zoom Lens (Optional Lens 2.8-12mm/9-22mm )     |   |   |   |   |
| Sync System             | Internal  |   |   |   |   |
| IR Status               | Under 10 Lux By CDS   |   |   |   |   |
| Usable Illumination     | 0.001Lux/F2.0   |   | 0.0005Lux/F2.0                            | 0.08Lux/F1.2                              | 0.01 Lux/F2.0                             |
| IR Power On             | CDS Auto Control  |   |   |   |   |
| S/N Ratio               | ≥65dB (AGC OFF)   | ≥54dB (AGC OFF)                           | ≥48dB (AGC OFF)                           | ≥50dB (AGC OFF)                           | ≥48dB (AGC OFF)                           |
| Gamma Correction        | 0.45  |   |   |   |   |
| Video Out               | Composite Signal (1.0Vp-p, 75Ω)                             |   |   |   |   |
| Scanning System         | PAL: 625 Lines, 50 Field/Sec; NTSC: 525 Lines, 60 Field/Sec |   |   |   |   |
| Electronic Shutter Time | Auto: PAL 1/50-1/100,000Sec; NTSC 1/60-1/100,000Sec         |   |   |   |   |
| Operation Temperature   | -10℃ ~ +50℃ RH95% Max                                       |   |   |   |   |
| Storage Temperature     | -20℃ ~ +60℃ RH95% Max                                       |   |   |   |   |
| White Balance           | Auto  |   |   |   |   |
| Power Source            | DC12V 1000mA  |   |   |   |   |
| Dimension               | 295(W)x120(H)x103(D)mm                                      |   |   |   |   |
| Weight                  | 1700g   |   |   |   |   |