

SPECIFICATIONS

| Model | | WAT-241 (NTSC) | WAT-241 (PAL) |
|------------------------------|-------|--|----------------------|
| Pick-up element | | 1/4 inch interline transfer CCD image sensor | |
| Number of total pixels | | 811(H) × 507(V) | 795(H) × 595(V) |
| Number of effective pixels | | 768(H) × 494(V) | 752(H) × 582(V) |
| Unit cell size | | 4.9μm(H) × 5.6μm(V) | 5.0μm(H) × 4.7μm(V) |
| Imaging system | | Ye, Cy, Mg, and G complementary color mosaic filters on chip | |
| Synchronizing system | | Internal | |
| Scanning system | | 2:1 interlace | |
| Video output | | Composite Video, 1Vp-p, 75ohms, unbalanced | |
| Resolution (Horizontal) | | 450TVL (Center) | |
| Minimum illumination | | 0.6lx F1.2 | |
| S/N | | More than 50dB (AGC=6dB, $\gamma=1.0$) | |
| AE mode | Fixed | 1/60sec. | 1/50sec. |
| | EI | 1/60 - 1/100000 sec. | 1/50 - 1/100000 sec. |
| White balance | | ATW (2500K - 9500K) | |
| AGC | | 6 - 30dB | |
| Gamma characteristics | | $\gamma \cong 0.45$ | |
| Lens iris | | Video / DC (EIAJ arrangement, Auto-select) | |
| Back light compensation | | ON | |
| Power supply | | DC+12V±10% | |
| Power consumption | | 0.96W (80mA) | |
| Operating temperature | | -10°C - +40°C | |
| Storage temperature | | -30°C - +70°C | |
| Operating / Storage humidity | | Less than 95% RH (Without condensation) | |
| Lens mount | | CS mount | |
| Weight | | Approx. 82g | |

※Design and specifications are subject to change without notice.

DIMENSIONS (mm)

