

WAT- 250D2

SPECIFICATIONS

| Model | | WAT-250D2 (NTSC) | WAT-250D2 (PAL) |
|------------------------------|-------|--|--|
| Pick-up element | | 1/3 inch interline transfer CCD image sensor | |
| Number of total pixels | | 811(H) × 508(V) | 795(H) × 596(V) |
| Number of effective pixels | | 768(H) × 494(V) | 752(H) × 582(V) |
| Unit cell size | | 6.35μm(H) × 7.4μm(V) | 6.5μm(H) × 6.25μm(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 : 1.0 V(p-p), 75 Ω , unbalanced | |
| Resolution (H) | | More than 540TVL (Center) | |
| Minimum illumination | | 0.02 lx. F1.2 | |
| S/N | | More than 50dB (MGC=0dB, γ=1.0) | |
| AE mode | Fixed | 1/60, 1/100 sec. | 1/50, 1/120 sec. |
| | EI | 1/60 - 1/100000 sec.(flicker suppress) | 1/50 - 1/100000 sec.(flicker suppress) |
| White balance | | ATW(color rolling less), PWB | |
| AGC | ON | 0~38dB | |
| | OFF | 0dB | |
| Gamma characteristics | | γ ≒ 0.45(ON) / γ = 1.0(OFF) | |
| Video level | | 100IRE(ON) / 75IRE(OFF) | |
| Lens iris | | Video / DC (EIAJ arrangement, Auto-select) | |
| Back light compensation | | ON / OFF | |
| White blemish correction | | Up to 32 pixels | |
| Power supply | | DC+12V±10% | |
| Power consumption | | 1.74W (145mA) | |
| Operating temperature | | -10 - +50°C (Without condensation) | |
| Storage temperature | | -30 - +70°C (Without condensation) | |
| Operating / Storage humidity | | Less than 95% RH | |
| Lens mount | | CS mount (Back focus adjustable) | |
| Weight | | Approx. 90g | |

※Design and specifications are subject to change without notice.

DIMENSIONS (mm)

