

WAT-250D DSP Color camera

【SPECIFICATIONS】

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| Model | WAT-250D (NTSC, PAL) |
| Pick-up element | 1/3inch Interline transfer CCD image sensor |
| Number of total pixels | 811(H) × 508(V) (NTSC), 795(H) × 596(V) (PAL) |
| Number of effective pixels | 768(H) × 494(V) (NTSC), 752(H) × 582(V) (PAL) |
| Unit cell size | 6.35 μm (H) × 7.4 μm (V) (NTSC), 6.35 μm (H) × 7.4 μm (V) (PAL) |
| Scanning system | 2:1 interlace |
| Synchronizing system | Internal |
| Video output | Composite Video, 1Vp-p, 75ohm Unbalanced |
| Resolution(Horizontal) | 450TV lines(center) |
| Minimum illumination | 0.1 lx. F1.2 (AGC ON) |
| Gamma correction | 0.45(ON) / 1.0(OFF) |
| AGC | ON=8~36dB, OFF=8dB |
| S/N Ratio | 50dB(AGC OFF, Gamma OFF) |
| AE mode | OFF, FL, EI(OFF~1/100000sec.) |
| Back light compensation | ON / OFF selectable |
| White balance | Auto trace, Push lock White Balance |
| Lens mount | CS-mount |
| Auto Iris | Video / DC drive Auto select |
| Installation screw | U 1/4inch (D=5mm) (Top/Bottom) |
| Connection terminal | Video out(BNC), Power, Auto iris |
| Power supply | DC +10.8~13.2V (recommendation 12V±10%) |
| Current | max. 150mA (at DC +12.0V) |
| Operating temperature | -10°C ~ +40°C |
| Storage temperature | -30°C ~ +70°C |
| Dimensions | 35.5(W) × 36(H) × 64(D)mm |
| Weight | Approx. 90g |
| Accessories | DC-plug(WPDC12), Hex key wrench, Iris-plug(AIC-G) |

【 DIMENSIONS】 (mm)



