

WAT-902DM3

DSP Monochrome Camera

【SPECIFICATIONS】

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| Model | WAT-902DM3 (EIA/CCIR) |
| Pick-up element | 1/3inch interline transfer CCD image sensor |
| Number of total pixels | 811(H)×508(V) : (EIA) 795(H)×596(V) : (CCIR) |
| Number of effective pixels | 768(H)×494(V) : (EIA) 752(H)×582(V) : (CCIR) |
| Unit cell size | 6.35μm(H)×7.4μm(V) : (EIA) 6.5μm(H)×6.25μm(V) : (CCIR) |
| Scanning system | 2:1 interlace |
| Synchronizing system | Internal |
| Video output | Composite video, 1Vp-p, 75ohm Unbalanced |
| Resolution(Horizontal) | 570TV lines(Center) |
| Minimum illumination | 0.002 lx. F1.4 (AGC HI) |
| Gamma correction | $\gamma \cong 0.45$, $\gamma \cong 1.0$ (Switchable with internal switch) |
| AGC | HI:8~40dB, LO:8~22dB |
| S/N ratio | 52dB (AGC OFF=8dB, $\gamma=1.0$) |
| AE mode | OFF:1/60(EIA), 1/50(CCIR), FL:1/100(EIA), 1/120(CCIR), EI:1/60~1/100,000sec. (EIA), 1/50~1/100,000sec. (CCIR) |
| Back light compensation | ON/OFF selectable |
| Lens mount | CS-mount |
| Installation screw | U 1/4inch (D=5mm) (Top/Bottom) |
| Connection terminal | Video out(BNC), Power, Auto iris(Video/DC auto. selection) |
| Power supply | DC +9.0~15.0V |
| Current | Max. 120mA |
| Operating temperature | -10°C ~ +40°C (w/o condensation) |
| Storage temperature | -30°C ~ +70°C (w/o condensation) |
| Dimensions | 35.5(W)×36.0(H)×64.0(L)mm |
| Weight | Approx. 90g |
| Accessories | DC-plug(WPDC12), Iris-plug(AIC-G), Hex. wrench |

【DIMENSIONS】 (mm)

