

WAT-137LH Monochrome Camera

【SPECIFICATIONS】

| | |
|----------------------------|---|
| Model | WAT-137LH (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/Line-lock automatic selection |
| Video output | Composite video, 1Vp-p, 75ohm unbalanced |
| Resolution(Horizontal) | 570TV lines(Center) |
| Minimum illumination | 0.002 lx. F1.4 (AGC HI) |
| Gamma correction | $\gamma \cong 0.45$ |
| AGC | 5~42dB |
| S/N ratio | 50dB (AGC OFF) |
| AE mode | EI (OFF~1/100,000sec.), FL, OFF |
| Back light compensation | ON |
| Lens mount | CS-mount |
| Installation screw | U 1/4inch (D=5mm) (Top/Bottom) |
| Connection terminal | Video out(BNC), Power in, Auto iris(Video/ DC auto selection) |
| Power supply | DC12V±10% or AC24V±10% |
| Current | Max. 200mA (DC12V), 85mA (AC24V) |
| Operating temperature | -10°C ~ +40°C (w/o condensation) |
| Storage temperature | -30°C ~ +70°C (w/o condensation) |
| Dimensions | 43.5(W)×44.0(H)×67.5(L)mm |
| Weight | Approx. 140g |
| Accessories | Iris-plug(AIC-G), Hex. wrench |

【DIMENSIONS】 (mm)

