

WAT-525EX

Monochrome Camera

<SPECIFICATIONS>

| | |
|----------------------------|---|
| Model | WAT-525EX (EIA/CCIR) |
| Pick-up element | 1/2inch interline transfer CCD image sensor |
| Number of total pixels | 811(H) x 508(V) (EIA), 795(H) x 596(V) (CCIR) |
| Number of effective pixels | 768(H) x 494(V) (EIA), 752(H) x 582(V) (CCIR) |
| Unit cell size | 8.4um(H) x 9.8um(V) (EIA) 8.6um(H) x 8.3um(V) (CCIR) |
| Scanning system | 2:1 interlace |
| Synchronizing system | Internal/External (C. sync/C. video) |
| Sync. signal | 0.2 - 4.0Vp-p |
| Video output | 1.0V p-p 75ohms, unbalanced |
| Resolution (Horizontal) | 550TVL(Center) |
| Minimum illumination | 0.002 lx, F1.4 |
| Back light compensation | AGC: ON/OFF, EI: ON/OFF |
| Gamma correction | 0.45/OFF |
| AGC | ON: 5-32dB(HI), 5-20dB(LO), OFF: 5-32dB(MANUAL) |
| S/N ratio | 50dB (Gain 5dB) |
| AE mode | EI(1/60(NTSC) or 1/50(PAL)-100.000 sec.), FL, OFF |
| ES | 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/100000 |
| Auto iris | Video/DC auto-select |
| Power supply | DC+12V±10% |
| Current | Max. 150mA |
| Operation temperature | -10°C - +40°C (w/o condensation) |
| Storage temperature | -30°C - +70°C (w/o condensation) |
| Weight | 130g |
| Accessories | WPDC12 (jack plug), Hex. Wrench, AIC-G (iris plug) |

<DIMENSIONS (mm)>

