

WAT-902B EIA



- High Sensitivity
- fairly low light monochrome 902 series camera
- major part of our production lineup for over 15 years.
- Rated at 0.003LUX and offering 570TV Lines of resolution, the 902B has been a work-horse

SPECIFICATIONS

Model WAT-902B (EIA, CCIR) Pick-up element 1/2inch 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 8.4μm(H)×9.8μm(V)(EIA),
 8.6μm(H)×8.3μm(V)(CCIR) Scanning system 2:1 interlace Synchronizing system Internal
 Video output Composite Video, 1 Vp-p, 75ohm Unbalanced Resolution(Horizontal) 570TV lines(center) Minimum

illumination 0.03 lx. F1.4 (AGC Low) 0.003 lx. F1.4 (AGC High)Gamma
correction $\gamma \approx 0.45$ (ON), 1.0(OFF)AGC Hi:5~ 32dB, Lo:5~ 12dB, OFF:fix10dBS/N Ratio 50dB (AGC
OFF, $\gamma=1$)AE mode :Electronic iris: 1/60(EIA), 1/50(CCIR)~ 1/100000sec. Flicker-less: shutter speed
1/100(EIA), 1/120(CCIR) OFF: 1/60(EIA), 1/50(CCIR)Back light compensation ON/OFF selectable
Lens mount CSmountInstallation screw U 1/4inch (D=5mm) (Top/Bottom)Connection terminal Video
out(RCA), Power, Auto iris Power supply DC +10.8~ 13.2V (12V \pm 10)Current Max. 135mAOperating
temperature -10°C ~ +40°CStorage temperature -30°C ~ +70°CDimensions
35.5(W) \times 36(H) \times 58(L)mmWeight Approx. 90gAccessories DC-plug(WPDC12), Iris-plug(AIC)