

## SPECIFICATIONS

| Model                        |            | WAT-120N+ (EIA)   | WAT-120N+ (CCIR)    |
|------------------------------|------------|---|---------------------|
| Pick-up element              |            | 1/2 inch interline transfer CCD image sensor  |                     |
| Number of total pixels       |            | 811(H) × 508(V)   | 795(H) × 596(V)     |
| Number of effective pixels   |            | 768(H) × 494(V)   | 752(H) × 582(V)     |
| Unit cell size               |            | 8.4μm(H) × 9.8μm(V)   | 8.6μm(H) × 8.3μm(V) |
| Imaging system               |            | Frame accumulation, Field readout   |                     |
| Synchronizing system         |            | Internal  |                     |
| Scanning system              |            | 2:1 interlace   |                     |
| Video output                 |            | Composite Video, 1Vp-p, 75ohms, unbalanced  |                     |
| Resolution                   | Horizontal | 570TVL (Center)   |                     |
|                              | Vertical   | 480TVL  | 570TVL              |
| Minimum illumination         |            | 0.00002lx F1.4  |                     |
| S/N                          |            | More than 52dB (MGC=8dB, $\gamma=1.0$ )   |                     |
| AE mode                      | HIGH       | OFF(EIA:1/60, CCIR:1/50), 1/125, 1/250, 1/500, 1/1000, 1/2000 sec.                      |                     |
|                              | SLOW       | 1, 2, 4, 8, 16, 32, 64, 128, 256 FRAME  |                     |
|                              | Manual     | As required exposure time(one frame) is operated by start/stop switch                   |                     |
| MGC                          |            | 8 - 38dB  |                     |
| Gamma characteristics        |            | $\gamma \doteq 0.35$ (HI) / $\gamma \doteq 0.45$ (LO) / $\gamma = 1.0$ (OFF)            |                     |
| Lens iris                    |            | Video / DC (EIAJ arrangement, Auto-select), Fixed full open auto iris lens is available |                     |
| Power supply                 |            | DC+12V±10%  |                     |
| Power consumption            |            | 2.16W (180mA)   |                     |
| Operating temperature        |            | -10°C - +40°C   |                     |
| Storage temperature          |            | -30°C - +70°C   |                     |
| Operating / Storage humidity |            | Less than 95% RH (Without condensation)   |                     |
| Lens mount                   |            | CS mount  |                     |
| Weight                       |            | Approx. 150g (Remote control: Approx. 220g)   |                     |

※Design and specifications are subject to change without notice.

## DIMENSIONS (mm)

