

# WAT-660E (P3.7)

1/4" Miniature Camera

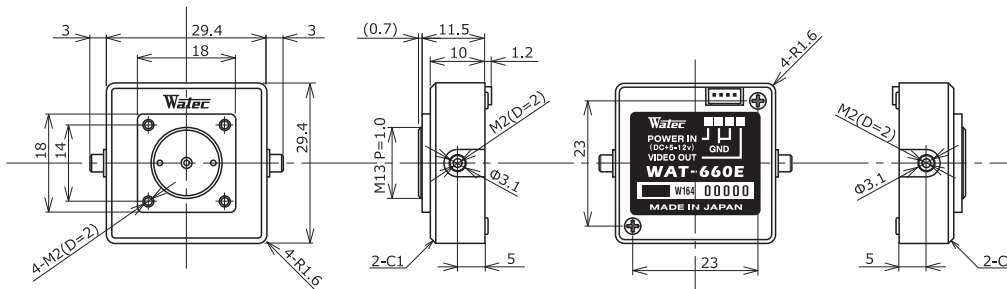
Compact square camera with built-in lens



## Key features

- Min.illumination 0.01 lx F4.5 (AGC ON=42dB, Shutter=OFF)
- Wide input voltage range (\*DC 5V to 12V)
- ※Glass lenses and pinhole lens are not interchangeable

## Dimensions



## Specifications

| Video standard               |       | EIA                                          | CCIR                 |
|------------------------------|-------|----------------------------------------------|----------------------|
| Pick-up element              |       | 1/4 inch CMOS image sensor                   |                      |
| Number of effective pixels   |       | 648(H) × 488(V)                              |                      |
| Unit cell size               |       | 5.6μm(H) × 5.6μm(V)                          |                      |
| Synchronizing system         |       | Internal                                     |                      |
| Scanning system              |       | Progressive                                  |                      |
| Video output                 |       | Composite video, 1.0 V(p-p) 75Ω (Unbalanced) |                      |
| Resolution (H)               |       | More than 480TVL (Center)                    |                      |
| Minimum illumination         |       | 0.01 lx F4.5 (AGC ON=42dB, Shutter=OFF)      |                      |
| S/N                          |       | More than 52dB (AGC OFF=0dB, γ=1.0)          |                      |
| Function settings            |       | —                                            |                      |
| AE mode                      | Fixed | —                                            |                      |
|                              | EI    | 1/60 - 1/100000 sec.                         | 1/50 - 1/100000 sec. |
| AGC                          | ON    | 0 - 42dB                                     |                      |
|                              | OFF   | —                                            |                      |
| MGC                          |       | —                                            |                      |
| Gamma characteristics        |       | γ≈0.45                                       |                      |
| Video level                  |       | 100IRE                                       |                      |
| Noise reduction              |       | —                                            |                      |
| Wide dynamic range           |       | —                                            |                      |
| Lens iris                    |       | —                                            |                      |
| Back light compensation      |       | BLC                                          |                      |
| White blemish correction     |       | —                                            |                      |
| Sharpness                    |       | —                                            |                      |
| Defog                        |       | —                                            |                      |
| Digital zoom                 |       | —                                            |                      |
| Privacy mask                 |       | —                                            |                      |
| Mirror image                 |       | —                                            |                      |
| Freeze                       |       | —                                            |                      |
| Motion detection             |       | —                                            |                      |
| Neg.image                    |       | —                                            |                      |
| Interface                    |       | 4P connector (Composite Video, Power in)     |                      |
| Power supply                 |       | DC+5V - 12V                                  |                      |
| Power consumption            |       | 0.45W/90mA(DC+5V), 0.45W/37.5mA(DC+12v)      |                      |
| Operating temperature        |       | -10 - +50℃                                   |                      |
| Storage temperature          |       | -30 - +70℃                                   |                      |
| Operating / Storage humidity |       | 95% RH or less (Without condensation)        |                      |
| Lens mount                   |       | M13 P=1.0                                    |                      |
| Standard lens                |       | 3745B-13P (f3.7 F4.5)                        |                      |
| Weight                       |       | Approx. 23g                                  |                      |
| Accessories                  |       | 4P cable                                     |                      |

Accessories
   Options

