

WAT-240E/FS (G3.8) 1/4" Miniature Camera

Function setting controllable WAT-240E

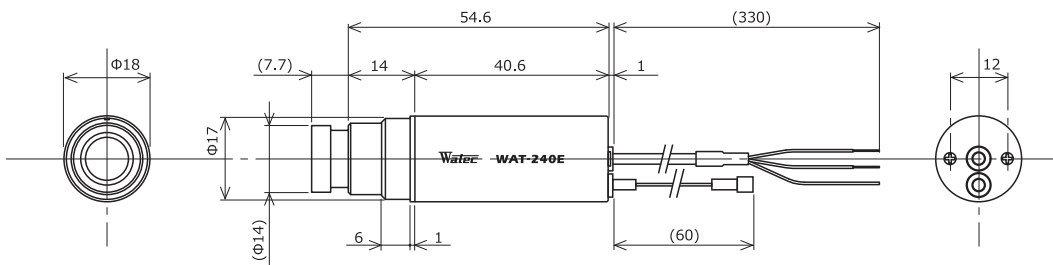


***NO CE & FCC**

Key features

- Advanced setting available through an optional AVM-USB2
- Versatile application for the miniature size and the shape
- Resolution 480 TVL
- Various lenses available (M12) *Glass lenses and pinhole lens are not interchangeable
- Pinhole lens (P3.7) and BNC output (CB) versions available

Dimensions



Specifications

| | | NTSC | PAL |
|------------------------------|-------|--|--|
| Video standard | | NTSC | PAL |
| 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) | |
| Imaging system | | RGB primary color bayer arrangement mosaic filters on chip | |
| Synchronizing system | | Internal | |
| Scanning system | | Progressive | |
| Video output | | Composite: 1.0 V(p-p) 75Ω (Unbalanced) | |
| Resolution (H) | | More than 480TVL (Center) | |
| Minimum illumination | | 0.3 lx F2.0 (AGC ON=42dB, Shutter=OFF) | |
| S/N | | More than 52dB (AGC OFF=0dB, γ=1.0) | |
| Function settings | | Communication : USB (AVM-USB2) | |
| AE mode | Fixed | 1/60, 1/100 sec. | 1/50, 1/120 sec. |
| | EI | 1/250, 1/500, 1/1000, 1/2500, 1/5000, 1/10000, 1/20000, 1/50000, 1/100000 sec. | 1/50 - 1/100000 (Max.1/50 - 1/100000) sec. |
| White balance | | ATW, MWB, PRESET (3200K, 4400K, 5100K, 8200K) | |
| AGC | ON | 0 - 42dB (Max.0 - 42) | |
| | OFF | 0dB | |
| MGC | | 0 - 42dB (1dB step) | |
| Day/Night | | - | |
| Gamma characteristics | | γ≈0.45, 0.6, 1.0 | |
| Video level | | Adjustable | |
| Noise reduction | | - | |
| Wide dynamic range | | - | |
| Lens iris | | - | |
| Back light compensation | | BLC | |
| White blemish correction | | - | |
| Sharpness | | Level adjustable | |
| Defog | | - | |
| Digital zoom | | - | |
| Privacy mask | | - | |
| Mirror image | | OFF, V-FLIP, H-FLIP, HV-FLIP | |
| Freeze | | - | |
| Motion detection | | - | |
| Neg.image | | - | |
| Interface | | 3P cable (Composite Video, Power in), 4P connector (Remote control) | |
| Power supply | | DC+5V - 6V | |
| Power consumption | | 0.66W/110mA (DC+6V) | |
| Operating temperature | | -10 - +50°C | |
| Storage temperature | | -30 - +70°C | |
| Operating / Storage humidity | | 95% RH or less (Without condensation) | |
| Lens mount | | M12 P=0.5 | |
| Standard lens | | 3820BC-12 (f3.8 F2.0) | |
| Cable length | | 3P cable : 330mm, 4P cable : 60mm | |
| Weight | | Approx. 26g | |
| Accessories | | Ring holder | |

Accessories Options

