

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

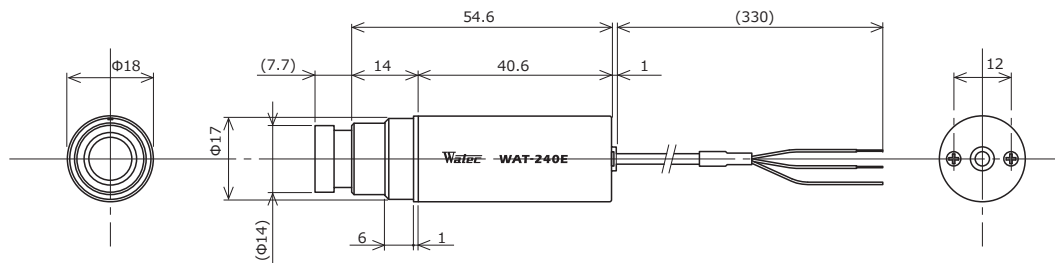
Compact cylindrical camera with Built-in lens



Key features

- Improved resolution of 480TVL
- Versatile use for limited space, general surveillance, embedded system and part of image processing system
- Various Optional M12 lenses available

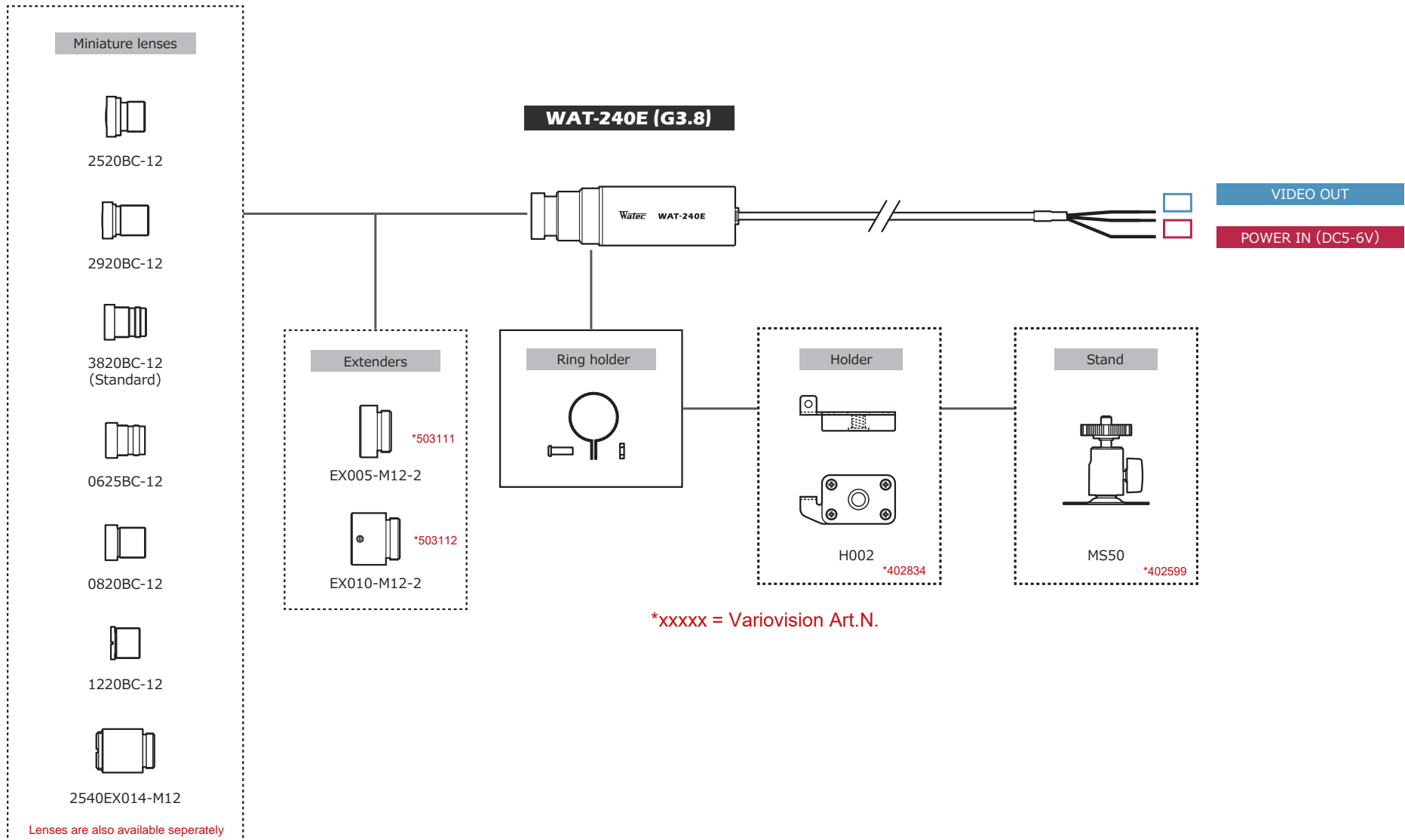
Dimensions



Specifications

| 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 × 5.6μm | |
| Imaging system | RGB primary color bayer arrangement mosaic filters on chip | |
| 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 | 0.3lx F2.0 (AGC ON=42dB) | |
| S/N | More than 52dB (AGC=0dB, γ=1.0) | |
| AE mode | 1/60 - 1/100000 sec. | 1/50 - 1/100000 sec. |
| White balance | ATW (2500K - 9000K) | |
| AGC | 0 - 42dB | |
| Gamma characteristics | γ≈0.45 | |
| Video level | 85IRE | |
| Back light compensation | ON | |
| Power supply | DC+5V - 6V | |
| Power consumption | 0.66W / 110mA (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 | 330mm | |
| Weight | Approx. 23g | |
| Accessories | Ring holder | |

Accessories Options



*xxxxx = Variovision Art.N.

Cameras available with various lenses. Please ask Variovision