

GLE/RMVC-200V2 Ruggedized Miniature Video Camera

Derived from RMVC-200, this second generation standard definition video camera offers same ruggedness but, enhanced performances and lower power consumption in a smaller package.

Main Characteristics

- Hi-G construction, one piece camera, no external control box.
- 1/3-type High Sensitivity CCD.
- Colour CVBS (*PAL or NTSC*) and Y/C output.
- 1.5 Lux minimum illumination / 2000 Lux sens.
- Wide dynamic range and excellent SNR.
- Automatic and manual white balance.
- External Synch. (*HD/VD, VS & CSync*).
- High speed shutter control.
- Electronic image rotation and mirroring.
- Manual setup or via RS232 interface.
- Quick access to internal setting w/o opening the enclosure.
- Interchangeable miniature or standard 'C' Mount lenses.
- Lens locking system to maintain focus setting under heavy vibrations.



Software

- Setup GUI of all camera functions, via RS232.

Physical Characteristics

- Enclosure: EMI shielded, aluminum anti-reflective black anodized.
- Size 27x 33 x 68 mm (*camera body w/o lens*).
- Weight 165g, including lens and lens locking system.
- Operating temperature: tested in the range $-40 \div +65^{\circ}$ C.
- Operating Humidity: 5 to 90 % RH.
- Shock/vibration: certified per MIL-STD 810F.
Random vibration: 17.63 g rms, 15÷2000Hz, 1 hour per axis.
Shock: 10g 11ms 3 axes / 70g 0.15ms 3 axes.
- Power requirements: 16÷35 VDC / 1.5 Watt.

Applications Flight Testing Instrumentation, Stores separation, Head-Up Display, Cockpit Video Recording, Vehicle testing, Video monitoring and surveillance in Harsh Environments.

Possible variants



IP66 protected Video Camera



90° Video Camera