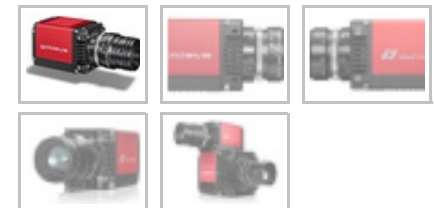




## AV GOLDEYE G-008 SWIR TEC1 FM-MOUNT

Cooled short waved infrared (SWIR) camera with InGaAs Sensor

- Resolution 320 (H) x 256 (V) pixels with a 30 µm pixel size, square
- Active sensor area 9.6 mm x 7.7 mm
- Frame rate 344 pictures/s at full resolution
- Characteristics: external image trigger, Dual-stage thermoelectric cooling (TEC1), delayed image output (Stream Hold), I/O configuration and trigger control, storable user configurations, easy filter replacement, Look-up-table (LUT), digital binning to increase sensitivity
- Spectral sensitivity range 900 - 1700 nm
- Operating temperature range: -20°C to 55°C
- Digital output via GigE Vision Standard
- Output format: Mono8, Mono12, Mono12packed, Mono14
- Digitalisation with 14-Bit A/D- converter
- Voltage 10,8 - 30 VDC, power consumption < 13 W
- Power supply via PoE or Hirose 12 Pin
- Connector: 12-Pin Hirose, RJ-45
- Dimensions 122 x 55 x 55 (L x H x B in mm)
- Weight ca. 390 g
- Lens mount F-Mount
- Includes, free licence for CVB CameraSuite, SDK and user GUI (AV AcquireControl) to configure the camera



- CVB driver available
- If you export this item outside the EU you have to apply for an export licence according to EC term no. 428/2009 at your competent authority.