

ALTICAM 07 EO1



Features:

- Electro-optical (EO) imaging
- Gyro-stabilized with coordinate hold mode
- Compatible with AVS Video Processing Board
- Replaces AltiCam 06 EO:
 - Same form, fit, and function
- Optimized stabilization
 - Stabilizes five times better against airframe motion than the original AltiCam 06 EO
 - Allows for full zoom operations in rough air
- Designed for small UAVs - also used on piloted planes, blimps, ground vehicles and unmanned surface vehicles



AltiCam 07 EO1

Specifications:

| Gimbal | |
|--------------------|---|
| Weight | 1,020 gm |
| Dimensions | 18 cm (7") sphere |
| Gimbal Sequence | Pan-over-Tilt |
| Tilt | 30° up; 90° down |
| Pan | Endless 360° |
| Slew Rate | 50°/sec |
| Performance @ 1 Hz | 30 dB and 24 dB attenuation |
| Power | 11-24 VDC, 7 W |
| Communication | Serial communication, 57,600 bps, AltiCam command set |
| Capability | One EO imager |

| Imager | EO |
|--------------------------|----------------|
| Wavelength | 400-900 nm |
| Horizontal Field-of-View | 1.7°-57° |
| Zoom | 36X continuous |
| Pixels | 720 x 480 |
| Video | Composite NTSC |