

ALTICAM™ 047EO1

Stabilized Imaging System



047EO1 in downward facing position

Features:

- Electro-optical (EO) imaging
- Gyro-stabilized gimbal system
- Multiple operating modes
- Compatible with Alticam video processing board (AVS)
- Optimized Stabilization
- Allows for full zoom operations in rough air
- Designed for piloted planes, aerostats, ground vehicles and unmanned surface vehicles

Specifications:

GIMBAL	
Weight	1400 gm
Dimensions	Diameter: 7"; Height: 7.5"
Gimbal Sequence	Pan-over-tilt
Tilt	30° up; 90° down
Pan	Endless 360°
Slew Rate	50°/sec
Performance @ 1 Hz and 2 Hz	30 dB and 24 dB
Power Supply Range	12-15 VDC, 7 W
Communication	Serial communication, 57,600 bps, Alticam command set
Capability	EO imager

IMAGERS		EO
Wavelength		400-900 nm
Horizontal Field-of-View		1.7°-57°
Pixels		720 x 480
Video Output		Composite NTSC



STABILIZED IMAGING SYSTEMS

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