

# ALTICAM 09 MWIR2



## Features:

- Mid-wave infrared (MWIR) imaging
- Gyro-stabilized with coordinate hold mode
- Compatible with AVS Video Processing Board
- Articulated nose enclosure
- Designed for small UAVs - also used on piloted planes, blimps, ground vehicles and unmanned surface vehicles



## Specifications:

<b>Gimbal</b>	
Weight	2,700 gm, 3,400 gm with Nose Enclosure
Dimensions	30 cm length x 20 cm Ø cylinder
Gimbal Sequence	Roll-over-Tilt
Tilt	80° forward; 45° back
Roll	Endless 360°
Slew Rate	45°/sec
Performance @ 1 Hz and 2 Hz	39 dB and 38 dB attenuation
Power	13.2 VDC, 17 W Continuous, 26 W Peak
Communication	Serial communication, 57,600 bps, AltiCam command set
Capability	MWIR imager, EO imager, and laser pointer

<b>Imager</b>	<b>MWIR</b>
Wavelength	3-5 µm
Horizontal Field-of-View	2°-25.6°
Zoom	12.5X Continuous
Pixels	640 x 480
Video	Composite NTSC