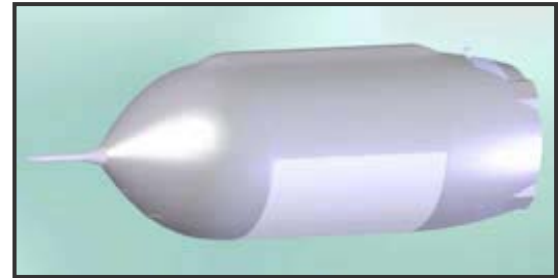


# ALTICAM 09 MWIR1



## 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



AltiCam 09 MWIR1 in UAV Nose Enclosure

## Specifications:

Gimbal	
Weight	2,900 gm, 3,400 gm with Nose Enclosure
Dimensions	30 cm length x 22 cm Ø cylinder
Gimbal Sequence	Roll-over-Tilt
Tilt	25° forward; 35° back
Roll	Endless 360°
Slew Rate	45°/sec
Performance @ 1 Hz and 2 Hz	39 dB and 38 dB attenuation
Power	12-14 VDC, 19 W Continuous, 28 W Peak
Communication	Serial communication, 57,600 bps, AltiCam command set
Mounting Interface	Insitu "ScanEagle" Standard Fuselage Clip Pattern
Capability	One MWIR imager

Imagers	MWIR
Wavelength	3-5 µm
Horizontal Field-of-View	Two Positions, 2.5° and 10°
Zoom	Two Positions, 2.5° and 10°
Pixels	640 x 480
Video	Composite NTSC