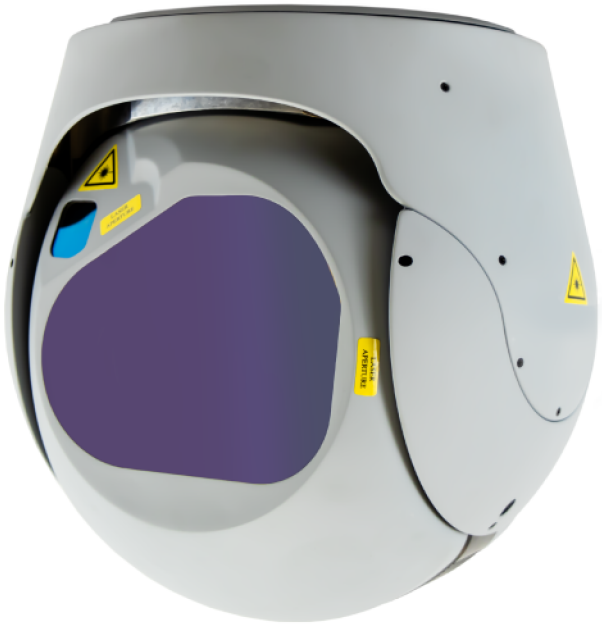
ALTICAM
11EOIR5



DETAILS

The Alticam 11EOIR5 provides exceptional daytime and nighttime surveillance capability in a small, lightweight, low power solution. Laser targeting capability optional.

FEATURES

- Mid-wave infrared (MWIR), electro optical (EO) imaging
- Laser designator, laser spot tracker
- 40X Zoom
- 4-axis stabilization
- Two simultaneous H.264 compressed streams allow for situational awareness and detailed target inspection
- Embedded video processing, including image stabilization and target tracking
- Factor 2 weight and power saving over industry standard
- ITAR controlled
- MIL-STD-810G

GIMBAL

Weight	6200 gm
Dimensions	25.4 cm ø sphere
Gimbal Sequence	Pan-over-tilt
Tilt	45º up; 90º down
Pan	360º (endless)
Slew Rate	60º/sec
Performance @ 1Hz & 2 Hz	59 dB and 56 dB
Power Supply Range	24-32 VDC, 65W Nominal, 115W Peak
Communication	UDP Network, Serial (legacy)
Video Output	H.264, NTSC

LASER SPOT TRACKER (LST)

Wavelength	1.064 µm
Horizontal Field of View	6º
Pixels	4 (Quad cell)

EO IMAGER

Wavelength	0.4-0.9 µm
Field of View	0.8º-32º
Pixels	640 x 480

MWIR IMAGER

Wavelength	3.3-5.3 µm
Field of View	1.6º-22º
Pixels Out	640 x 480

LASERS

Designator	STANAG 3733 compliant
Pointer	Inquire