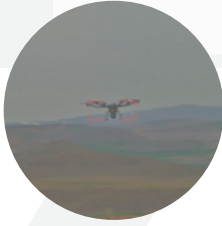


G-28 GIMBAL

ELECTRO-OPTICAL (E/O) SURVEILLANCE SYSTEM



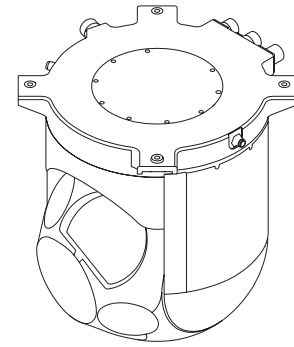
GENERAL FEATURES

G-28 GIMBAL is a high-performance, multi-sensor payload solution that integrates a cooled thermal camera, a low-light day camera, a precision laser rangefinder, and a laser designator into a single compact system.

Developed for UAV and helicopter platforms, the G-28 GIMBAL provides precise target detection, identification, ranging, and designation capabilities under all operational conditions through superior line-of-sight stabilization. Its rugged and lightweight architecture ensures reliable performance in highly dynamic flight environments, making it an ideal solution for demanding intelligence, surveillance, reconnaissance, and targeting missions.

ADDITIONAL SOFTWARE AND OPTIONS

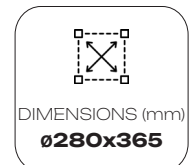
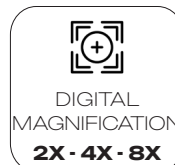
Laser Target Designator	OPTIONAL
MTT (Multiple Target Tracking)	OPTIONAL
MTI (Multiple Target Identification)	OPTIONAL
GEO-LOC / GEO-TRACK	OPTIONAL
Image Optimisation	OPTIONAL
Embedded Photo / Video Record	OPTIONAL



SPEC SUMMARY

	THERMAL	DAY CAMERA (Low Light)
Usage	UAV / Helicopters	
Detector Type	Cooled	CMOS
Spectral Band	3-5µm	0.4-1.1µm
Field of View	Narrow: 1.8° Wide: 15°	Narrow: 1.4° Wide: 15°
Control	Operator Control Unit	
Digital Magnification	2X-4X-8X	

	Detection	8000m
	Recognition	3200m
	Detection	15km
	Recognition	6500m



*These calculations have been performed according to the Johnson criteria. Actual performance may vary depending on atmospheric conditions, temperature, humidity, fog, precipitation and other environmental factors.
*A tolerance of ±10% applies to all parameters.