

TEMPLEFORCE



RECOMMENDED & ENDORSED PRODUCT

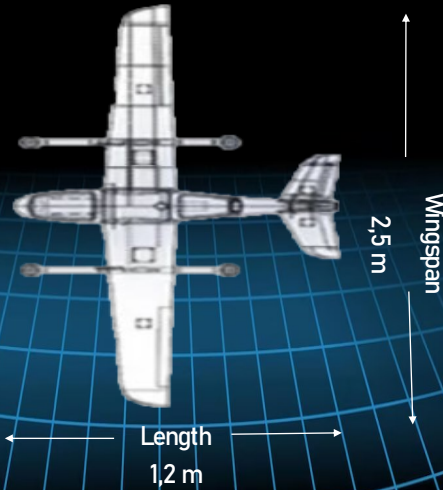
AUGENBLITZ-VTOL



**INTELLIGENCE, SURVEILLANCE
AND RECONNAISSANCE (ISR)**

Purpose

Augenblitz VTOL is an advanced UAS for Intelligence, Surveillance and Reconnaissance (ISR) operations, capable of Vertical Take-Off and Landing. It is designed for fully autonomous flight and landing with maximum endurance of 3.5–4 hours depending on configuration.



Performance

Features	
Range of action	200 km
Endurance	3.5 hrs
Maximum load	3 kg
MTOW	13,5 kg
Maximum Speed	120 km/h
Cruise Speed	70 km/h
Maximum Alt (MSL)	4.800 m
Image&data link	30 km

Key Features

High performance and low SWaP

HDEO/IR cameras

Onboard GPS/INS, no external IMU needed

AI-CORE

Environmentally sealed



Non-ITAR

Onboard image processing capable of target tracking, scene steering electronic image stabilization

EO/IR Payload

EO and IR stabilized camera with a weight of 640 gr. It delivers powerful high resolution thermal observation alongside of very long range visible imagery.



Specifications		Thermal - Visible
Zoom	X40x2 digital	 Det: 2.5 / 5 km Rec: 0.6 / 3 km Ident: 0.3 / 1.5 km
FOV	600 WFOV	
Thermal Res.	1280x720	
Pitch	-45° to +80°	 Det: 4 / 20 km Rec: 1.7 / 5 km Ident: 0.8 / 3 km
Roll	360°	
Weight	640 gr	
Dimensions	90x120 mm	

TEMPLEFORCE



DEFENCE & SECURITY
CONSULTANTS



communications@templeforce.co.uk



www.templeforce.co.uk