



Atlas6 Storm

Multi-FPV Strike & Intercept Variant

Atlas6
Hybrid UAV

+

Six MODUS
FPV Drones



Key Features

- Six MODUS FPV Drones mounted on dedicated release rails
- Long-range FPV projection (25–60 km air-launched)
- Persistent Patrol / CAP with 8–12 hr endurance
- RF Detection Module for ISR/FPV/UAS operator hunting
- Modular payload compatibility (HE, HEAT-AT, EFP, ISR, Thermobaric)
- Simultaneous or sequential deployment of FPVs
- VTOL autonomous operations
- Expeditionary & low-maintenance platform

The ATLAS6 STORM configuration combines the long-endurance Atlas6 heavy-lift hybrid UAV with six (6) integrated MODUS FPV drones mounted on reinforced release rails. This variant enables long-range precision strike, airborne patrol-intercept, and distributed multi-target engagement.

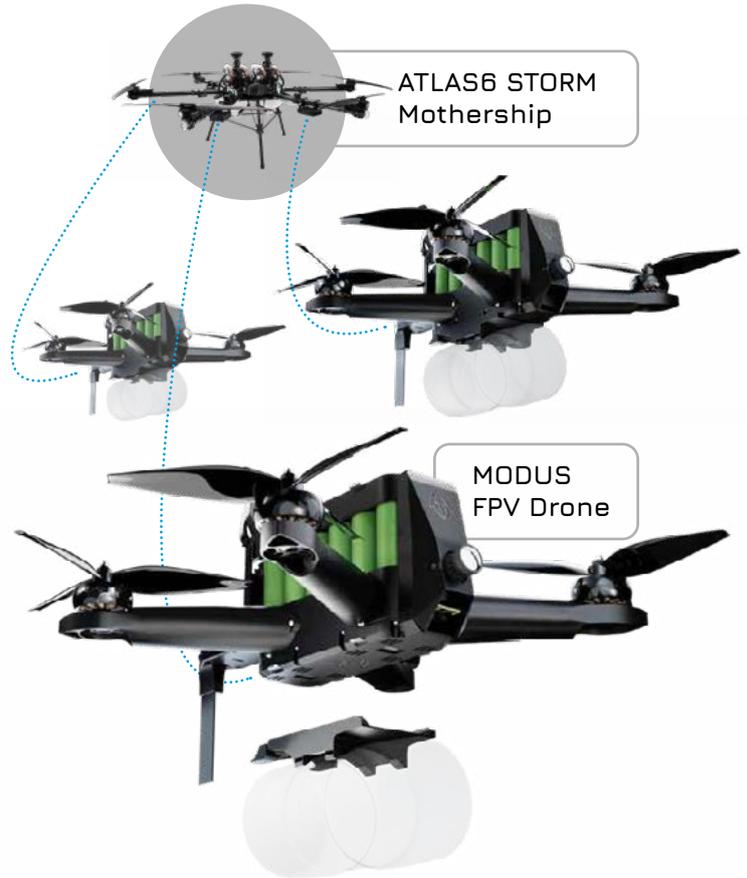
Atlas6 transports the FPVs to remote areas, maintains persistent loiter for hours, and deploys each FPV individually for strike, ISR, or intercept missions. Integrated RF detection supports FPV/ISR drone hunting and operator identification.

Atlas6 Storm

Multi-FPV Strike & Intercept Variant

The ATLAS6 STORM variant creates a hybrid concept: a heavy-lift UAV functioning as an airborne carrier, extending the reach, survivability, and effectiveness of modern FPV strike drones.

With six independently deployable FPVs and long endurance, STORM is the ideal platform for precision strike, anti-UAS interception, ISR support, and distributed lethality across modern battlefields.



USE-CASE ADVANTAGES

- » Extends FPV strike envelope 4x beyond ground-launched capability
- » Enables multi-target engagement in one sortie
- » Provides airborne FPV interception at altitude
- » Supports persistent overwatch prior to FPV release
- » Enhances lethality without additional personnel or ground infrastructure
- » Fully modular; integrates with existing Atlas6 mission kits

SPECIFICATIONS

ATLAS6 PLATFORM

- » Endurance 8-12 hours
- » Payload Capacity 50+ kg
- » Propulsion Hybrid-electric
- » Fuel Tank Options 11-55 L modular
- » Cruise Speed 70-90 km/h
- » Operational Radius 150-250 km
- » MTOW (variant dependent) 95-120 kg
- » Navigation GNSS + RTK + onboard AI
- » Comms Encrypted digital, optional LTE/Mesh/SATCOM
- » Launch/Land Fully autonomous VTOL

MODUS FPV DRONE

- » Speed 120-160 km/h
- » Range (Ground Launch) 8-15 km
- » Range (Air Launch) 25-60+ km
- » Flight Time 20-25 min
- » Weight (variant dependent) 3-4 kg
- » Payload Options HE, HEAT-AT, EFP, Thermobaric, ISR EO/IR
- » Guidance Encrypted FPV + optional AI assist

STORM INTEGRATION PACKAGE

- » Mounting System Six-unit carbon composite FPV rails
- » Release Mechanism Smart servo-actuated, redundant locking
- » Control Integration Unified C2 for Atlas + MODUS
- » Power Options Passive or active in-flight charging (optional)
- » Sensor Integration RF detection module + compatibility for EO/IR gimbals
- » Data Logging Mission recorder with export-ready telemetry

OPTIONAL ADD-ONS

- » EO/IR gimbal package
- » Extended-range command link
- » Vehicle-mounted WaveShield EW support
- » SATCOM relay kit
- » Hardened military transit case set

SYSTEM COMPONENTS

- » Atlas6 Hybrid UAV (Storm-configured)
- » Six MODUS Strike/ISR FPV Drones
- » 6-Rail FPV Mounting & Release System
- » RF Detection & Threat Tracking Module
- » Operator Ground Control System (GCS)
- » Mission Planner Software
- » Spare Parts & Tooling Kit

MISSION PROFILES

- » Long-Range Precision Strike
- » Patrol Intercept (FPV-CAP)
- » UAS / FPV / ISR Hunter-Killer
- » Distributed Effects Delivery



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