

AMBER HORNET

ADVANCED FPV DRONE FOR EOD & COMBAT ENGINEERING

PRECISION IN THE AIR, POWER ON THE GROUND

A next-generation 10" carbon fibre FPV drone platform, the Amber Hornet has been engineered to meet the rigorous demands of Explosive Ordnance Disposal (EOD) and combat engineering.

With its advanced payload capacity, extended flight time, and NATO standard integration, this UK manufactured drone is your trusted tool in high-risk military environments. Designed for reliability in EW contested conditions, the Amber Hornet delivers unparalleled performance where it's needed most.



MISSION CAPABILITIES

EXPLOSIVE ORDNANCE DISPOSAL (EOD)

The Amber Hornet enhances EOD operations by delivering explosive charges and performing remote inspections, reducing the risk to personnel in hazardous areas. Its 50 minute flight time ensures thorough coverage for detailed assessments and precise payload deployment.

COMBAT ENGINEERING

Support combat engineering tasks such as obstacle clearance, infrastructure demolition, and reconnaissance of dangerous environments. With its 3kg payload capacity and multi-payload Picatinny rail, the Amber Hornet is equipped to assist in even the most complex missions.

RECONNAISSANCE & SURVEILLANCE

Fitted with an encrypted FPV system, the Amber Hornet provides real-time, high-quality video for surveillance missions. Its long-range capability allows for thorough observation of operational areas, making it a vital tool for intelligence gathering.

WHY CHOOSE THE AMBER HORNET?

- **Optimized for EOD and Combat Engineering**
Tailored to support explosive disposal, demolition, and engineering tasks in high-threat environments.
- **Multi-Payload Compatibility**
NATO standard Picatinny rail ensures adaptability to various payload requirements with ease.
- **Endurance & Capacity**
50 minutes of flight and 3kg payload make it versatile for multiple military operations.
- **EW-Resilient**
Built for mission critical performance in EW contested environments where secure communication is essential.
- **Field-Ready & Durable**
Hand launchable, lightweight and designed to withstand the toughest missions with a robust carbon fibre frame.



SPECIFICATIONS AT A GLANCE

Type:	10" FPV platform, Carbon Fibre
Flight Time:	Up to 50 minutes
Payload Capacity:	3kg
Payload System:	NATO standard Picatinny rail for multi-payload commonality
Communication:	Encrypted FPV system, EW resilient
Mission Roles:	EOD, combat engineering, reconnaissance, surveillance
Manufactured:	Designed and manufactured in the UK

PRECISION IN THE AIR, POWER ON THE GROUND. ENGINEERED FOR ENDURANCE, BUILT FOR SUCCESS IN ANY OPERATIONAL THEATRE.

Designed for EOD & Combat Engineering

Built for critical military operations, the Amber Hornet is optimized for Explosive Ordnance Disposal (EOD) and combat engineering tasks. With precision and durability at its core, this drone can carry and deliver a variety of mission specific payloads, minimising risk to personnel and maximising operational efficiency.

- Explosive Delivery: Capable of safely carrying and delivering explosives to precise locations, assisting in demolition and clearance tasks.
- Combat Engineering Support: Versatile enough for missions involving infrastructure, obstacle clearance, and support in hazardous environments.

Extended Flight Time & Heavy Payload Capacity

The Amber Hornet ensures long-endurance missions and the ability to carry essential tools, sensors, or explosives. Whether you're conducting reconnaissance, delivering demolition charges, or transporting specialised payloads, you have the endurance and capacity.

- 50 minutes of continuous Flight Time: Extends mission capability with fewer interruptions for recharging.
- 3kg Payload Capacity: Capable of carrying mission critical equipment and delivering precise payloads.

NATO Standard Picatinny Rail for Multi-Payloads

This universal system allows for quick integration and interchangeability supporting a wide variety of mission specific payloads, making it adaptable for different roles without the need for complex adjustments.

- Multi-Payload Support: Including cameras, sensors, or explosive devices.
- Operational Flexibility: Seamless and rapid payload switching enables mission adaptability in real-time.

EW-Contested Environment Resilience

Built to function in Electronic Warfare (EW) contested environments, the Amber Hornet is equipped with robust communication systems that resist jamming and interference, ensuring continuous control and data transmission. Its secure FPV system provides reliable real-time intelligence, even in hostile conditions.

- Resilient Communication: Operates effectively in environments with electronic interference, ensuring mission success.
- Secure Data Transmission: Encrypted systems keep critical information protected, even in contested airspace.

Lightweight, Robust, and UK-Made

The high-strength carbon fibre frame combines lightweight agility with incredible durability. Its UK designed and manufactured frame ensures top-tier precision and quality, built to withstand the toughest operational environments, from urban landscapes to rugged terrains.

Operations Kit Packages

The Amber Hornet is available in several standard equipment bundles to suit your needs.

Contact Us for Military Contracts

The Amber Hornet is your ultimate platform for precision, durability, and mission adaptability. Whether it's delivering explosives for EOD tasks, supporting combat engineering, or providing essential surveillance in hostile environments, the Amber Hornet offers unmatched performance.

Contact us today to discover how the Amber Hornet can support your next mission.

