



SMASH HOPPER 5000
Ultra-Light RCWS





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Featuring SMARTSHOOTER's unique **SMASH Fire Control System (FCS) technology**, the **SMASH HOPPER 5000** is a modular, **ultra-light remote-controlled weapon station (RCWS)** that delivers unmatched accuracy and superior lethality from a safe standoff distance.

Combat-proven and mission-ready, the SMASH HOPPER 5000 is designed for one-shot, one-hit precision in counter-UAS, border security, force protection, remote ambush, and other low-profile operations in complex combat environments.

Lightweight and highly adaptable, it integrates seamlessly with manned or unmanned platforms, standalone tripods, or fixed masts, and can be operated locally, remotely, or via central command.

With outstanding portability and versatility, it reliably neutralises static or dynamic ground and aerial threats – making the SMASH HOPPER 5000 a decisive asset for low-signature missions in demanding operational scenarios.

Effortlessly integrating with sensors and Command-and-Control (C2) networks, it enhances situational awareness and operational efficiency by enabling real-time target sharing across platforms for optimal engagement and a fully coordinated response. It also supports synchronised control of multiple weapon stations for cohesive mission execution.

With advanced targeting technology, flexible deployment options, and all-weather, day-and-night capabilities, the SMASH HOPPER 5000 sets a new standard in precision and versatility for remote-controlled weapon stations.

Key Features

- Compact and lightweight
- Automatic scanning and target detection
- Accurate engagement of ground targets & small UAS
- Target handoff from various sensors (Sensor-to-Shooter), C4I systems, and ATAK plug-in-ready
- Dual-mode target engagement cycle: Automatic & Manual
- Day/night capability
- Quick weapon installation
- Ruggedized remote-control unit

Lock & Track	Day		Thermal Night	
	Ground targets:	800m	Ground targets:	500m
	Aerial targets:	600m	Aerial targets:	250m
Weapon Compatibility	M4 (5.56), DMR (7.62) Assault Rifles			
Slew Rate	0.01 - 20 [Deg/Sec] (optional 0.01 - 40 [Deg/Sec])			
Max Acceleration	100 [Deg/Sec]			
Azimuth / Pan Angle	Nx360° (Adjustable Mechanical limitation)			
Elevation / Tilt Angle	-30° to +70°			
Total Weight	Up to 25 [Kg]			
Input Voltage	24 [V] – 32 [V]			
Power Source	Auxiliary power from host / optional NATO certified battery pack for standalone use			
MIL-STD Compliance	MIL-STD 810			
Operation Temperature	-30° to +55°			

*Aerial targets – Based on a DJI Phantom 4 or similarly sized UAS



Remote Control Unit



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