



# SMASH HOPPER

## Light Remote Controlled Weapon Station





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Featuring SMASH Fire Control System (FCS) unique technology, SMARTSHOOTER's SMASH HOPPER is a modular, lightweight remote-controlled weapon station that delivers unmatched precision and lethality. Designed for *one-shot, one-hit* accuracy, the system allows operators to neutralize threats from a safe distance while maintaining superior performance in its weight class.

The **SMASH HOPPER** is available in two configurations:

- **Standard Module:** Featuring all the capabilities described, including precise engagement of ground and aerial targets.
- **Enhanced Night Vision Module:** Designed for superior performance in low-light and nighttime operations, providing advanced night vision capabilities to ensure 24/7 operational readiness.



The SMASH Hopper offers **combat proven** versatile deployment options, including mounting on a standalone tripod, fixed mast, or lightweight vehicle, ensuring portability and adaptability across diverse mission profiles. It effectively neutralizes threats like dismounted hostiles, vehicles, and small drones, making it ideal for urban, border, and infrastructure protection, especially in low-profile operations.

Seamlessly integrating with existing Command-and-Control (C2) networks, the SMASH HOPPER enhances situational awareness and operational efficiency by enabling target sharing across communication systems.

With cutting-edge technology, flexible deployment options, and dual-module configurations, the SMASH HOPPER redefines precision and versatility in remote-controlled weapon stations.

## Key Features

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

	Standard 				Enhanced Night Vision 			
	Day		Low Light		Day		Thermal Night	
Lock/Track/Shoot	Ground targets:	500m	Ground targets:	200m	Ground targets:	800m	Ground targets:	500m
	Aerial targets:	300m	Aerial targets:	100m	Aerial targets:	600m	Aerial targets:	250m
Weapon Compatibility	M4, DMR Assault Rifles							
Caliber Range	5.56 to 7.62 NATO							
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]							
Max Payload (Balanced)	40 [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 UAS same as or similar to DJI Phantom





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