

WEAPON STATION Sniper W-150

PRODUCT OVERVIEW



K-150 is a multi-platform, multi-role remote weapon station supporting multiple large-caliber weapons. It integrates automated detection, recognition, tracking, and precision strike capabilities against ground, surface, and low-speed aerial targets. Programmable ammunition enables effective engagement of concealed positions and LSS UAV targets.

- Multi-weapon reconfiguration

12.7mm Machine Gun

14.5mm Machine Gun

40mm Grenade Launcher

- Multi-platform deployment

Manned/Unmanned Surface Vessels

Light High-Mobility Vehicles

Light/Medium Unmanned Ground Chassis

Medium/Heavy Manned Armored Vehicles

Transport Vehicles, Self-Propelled Artillery.

Application



TECHNICAL SPECIFICATIONS

Parameter	Specification	Notes
Fit Guns and Ammunitions	40mm grenade launcher Airburst ammunition	
Ammunition Capacity	30~60 rounds	Depend on guns
Weight	≤150kg	Without guns and ammunitions
Elevation	-20° to +45°	Depend on guns
Azimuth	N×360°	
Elevation slew rate	Max ≥45°/s, Min ≤0.03°/s	
Azimuth slew rate	Max ≥60°/s, Min ≤0.03°/s	
Maximum tracking rates	Azimuth : Max ≥15°/s Elevation: Max ≥15°/s	
Power input	26±4VDC	
Power Consumption	2000W max	
Operating Temperature	-20°C~+55°C	
EO	1920×1080 Pixels 30FPS WFOV: 61.9°×37.4° NFOV: 2.3°×1.3°	
IR	640×512 Pixels 30FPS WFOV: 9°×7°	
tracking distance	EO: drone target ≥1000m IR: drone target ≥350m	RCS=0.01 cm ²
Lidar ranging	EO: drone target ≥800m IR: drone target ≥350m	RCS=0.01 cm ²
Counter-UAS Capability	≥50% at 250m Effective anti-UAVs: ~500m	DJI Phantom Depends on the accuracy of the weapon