

Switchblade® 600 BLOCK 2 LOITERING MUNITION



Switchblade® 600 Block 2 is the next-generation, man-portable precision loitering munition, featuring larger wings and a higher-capacity battery for 20% longer endurance. Engineered for flexible multi-domain launch from ground and maritime platforms, it's ruggedized for contested and maritime environments to ensure reliable performance and decisive effects. Purpose-built to defeat heavy armor with pinpoint accuracy, it also supports secondary payloads for true multi-mission flexibility. Expanded attack angles, encrypted M-Code GPS, and ATR with onboard edge computing give Switchblade® 600 the ability to autonomously detect and classify static and moving targets—including vehicles, aircraft, and maritime vessels. Leveraging best-in-class EO/IR sensors, wave-off and re-attack capability, Silvus MANET radios, and AI-enabled avionics, it delivers unmatched situational awareness and empowers warfighters with rapid, lethal overmatch.

_Distinctions

			
RANGE 37.2 mi (60+ km) 62.1+ mi (100+ km) w/ Forward Pass	SYSTEM WEIGHT Munition: 36 lb (16.3 kg) AUR: 68 lb (30.8 kg)	TOTAL PAYLOAD CAPACITY 7 lb (3.17 kg) Anti-armor Munition Secondary payload bay	VEHICLE PERFORMANCE Loiter: 70 mph (113 km/h) Sprint: 115 mph (185 km/h) Endurance: 50+ min



MUNITION, WING DEPLOYED

_Specifications

FIRE CONTROL SYSTEM	Tablet-based FCU with Tap-to-Target guidance & built-in mission planner and training simulator; interoperable with all Switchblade Loitering Munitions Systems
TARGETING OPTICS	2-axis, 4-sensor gimbal (Dual EO/IR) integrated sensor suite
LAUNCHER DIMENSIONS	Length: 60 in (1.5 m) Diameter: 7.5 in (19.2 cm)
OPERATING ALTITUDE	650 ft (198 m) AGL; ceiling >15,000 ft (4572 m) MSL
LAUNCH METHOD	Self-contained launcher for ground & maritime
LETHALITY	Precision strike with anti-armor warhead
TACTICAL LOAD-OUT	1 AUR, FCS 85 lb

_Key Features

- > Handoff & relay capability for 100+ km engagement
- > Anti-armor munition for precision strike on fixed & moving targets
- > <10 minute system setup & launch
- > Patented wave-off feature & recommit capability
- > Silvus 4200 or 4400 MANET Radio for resilient Command and Control (C2)
- > Advanced avionics with NVIDIA GPU
- > Sensor to Shooter (S2S) capable
- > Expanded launch envelope for maritime operation
- > M-Code GPS & Silvus datalink for Contested Environments



SINGLE FCS CASE PACK: ROLATUBE MAST + FCU + RADIO + LCB

[ALL-IN-ONE, MAN-PORTABLE, ANTI-ARMOR, SMART MUNITION SYSTEM]

					
BEST-IN-CLASS SENSOR SUITE	ANTI-ARMOR WARHEAD	SELF-CONTAINED TUBE-LAUNCHER	MISSION PLANNING ON FCU	INTEGRATED TRAINING SIMULATOR (T-SIM)	FIRE CONTROL SYSTEM

[FCS OPTIONS]

			
SHORT RANGE TACTICAL (SRT)	MEDIUM RANGE TACTICAL (MRT)	LONG RANGE TACTICAL (LRT)	EXTENDED RANGE SYSTEM (ERS)

_SEA



_MOBILE



_LAND

