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.

All-Domain Lethality

_Distinctions

MISSION PERFORMANCE
20 km Mission: Loiter: 45 min
40 km Mission: Loiter: 35 min
100 km Mission: Loiter: 7 min
Hand-Off / Relay: capable

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
Cruise: 65+ mph
Dash: 100+ mph
Endurance: 45+ 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	Below 700 ft AGL (ceiling >12 K ft 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 NVIDA 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)







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