

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 on-board 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 war-fighters with rapid, lethal over-match.

_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

[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)



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

