Switchblade® 600 represents the next generation of extended-range loitering munitions. Featuring high precision optics and over 40 minutes of endurance, Switchblade 600 provides unprecedented RSTA and precision strike capabilities against larger, fixed or moving hardened targets via anti-armor warhead. This provides the ability to prosecute non-line-of-sight targets with precision lethal effects at a greater stand-off distance, without the need for external ISR or fires assets. This all-in-one, man-portable solution includes everything required to successfully execute missions across land, sea or air with four Fire Control System (FCS) options to meet your changing tactical environment. Easily train, plan missions and execute flight operations through an intuitive, touch screen tablet Fire Control Unit (FCU).
Demonstrated Best-in-Class Performance

KEY FEATURES

» DDL handoff capability for 90+ km engagement
» Anti-armor munition for precision strike on fixed & moving targets
» <10 minute system setup & launch
» Patented wave-off feature & recommit capability
» Enhanced frequency hopping Digital Data Link™ covering more frequencies & supporting AES-256-bit encryption
» Intuitive touch screen tablet Fire Control Unit (FCU)
» Integrated training simulator
» Rechargeable smart battery
» Combat-proven production system

DISTINCTIONS

» RANGE
40+ km

» ENDURANCE
40+ min

» WEIGHT
Munition: 33 lb (15 kg), AUR: 65 lb (29.5 kg)

» SPEED
Loiter: 70 mph (113 km/h)
Sprint: 115 mph (185 km/h)

SPECIFICATIONS

FIRE CONTROL SYSTEM
Tablet-based FCU with Tap-to-Target guidance & built-in mission planner & trainer; interoperable with Switchblade 300 Block 20 FCU

TARGETING OPTICS
2-axis, 4-sensor gimbal (Dual EO/IR) integrated sensor suite

RANGE
40+ km demonstrated target standoff

LAUNCHER DIMENSIONS
Length: 60 in (1.5 m)
Diameter: 7.5 in (19.2 cm)

OPERATING ALTITUDE
Below 650 ft (198 m) AGL; ceiling >15,000 ft (4572 m) MSL

LAUNCH METHOD
Self-contained launcher for ground, air, & 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)