



SWITCHBLADE® 600 LOITERING MISSILE

Switchblade 600 represents the next generation of extended-range loitering missiles. Featuring high precision optics and over 40 minutes of endurance, Switchblade 600 provides unprecedented RSTA and precision strike capabilities against larger, hardened targets via an 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. Easily train, plan missions and execute flight operations through an intuitive, touchscreen tablet Fire Control System (FCS).

Demonstrated Best-in-Class Performance

SWITCHBLADE® 600

DISTINCTIONS



» **RANGE**
40+ km



» **ENDURANCE**
40+ min



» **WEIGHT**
1 AUR and FCS: 120 lb (54.4 kg)



» **SPEED**
Cruise: 70 mph, Dash: 115 mph

SPECIFICATIONS

FIRE CONTROL SYSTEM	Tablet-based FCU with Tap-to-Target guidance and built-in mission planner and trainer
TARGETING OPTICS	2-axis, 4-sensor gimbal (Dual EO and IR) integrated sensor suite
RANGE	40+ km demonstrated target standoff
ENDURANCE	40+ minutes
SPEED	Cruise: 70 mph, Dash: 115 mph
CASE DIMENSIONS	71" x 18" x 17" (180 cm x 46 cm x 43 cm)
CASE WEIGHT	FCS Case: 119.3 lb (54.1 kg) Launcher/Munition Case: 90 lb (40.8 kg)
OPERATING ALTITUDE	Below 650 ft AGL (ceiling >15,000 ft MSL)
SYSTEM WEIGHT	1 AUR and FCS: 120 lb (54.4 kg) Missile: 33 lb (15 kg), AUR: 68 lb (31 kg)
LAUNCH METHOD	Self-contained launcher for ground, air, and maritime
LETHALITY	Precision strike with anti-armor warhead
TACTICAL LOAD OUT	1 AUR, MRT and LCB: 85 lb

ALL-IN-ONE, MAN-PORTABLE, ANTI-ARMOR, SMART MISSILE SYSTEM



Best-in-Class Target Acquisition Sensor Suite



Anti-Armor Warhead



Self-Contained Tube-Launcher



Mission Planning on Tablet Controller



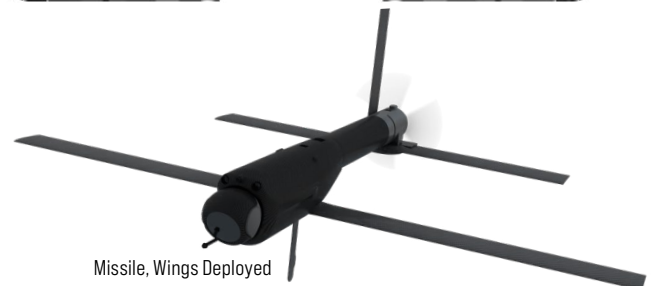
Integrated Training Simulator (T-sim)



Antenna and GCS

KEY FEATURES

- » *DDL handoff capability*
- » *Anti-Armor Munition—Height of Burst Sensor*
- » *< 10 minute system setup and launch*
- » *Patented wave-off/recommit capability*
- » *Modular payload bay—multi-mission capabilities*
- » *AES-256 Encrypted Digital C2 and SAASM GPS*
- » *Intuitive touch tablet controller*
- » *Integrated training simulator*
- » *Rechargeable smart battery*



Missile, Wings Deployed



Packout