Switchblade® 300 Block 20 is the next-generation successor to the combat-proven Switchblade 300, providing the warfighter with a rapidly deployable precision strike munition for engaging beyond-line-of-sight (BLOS) with lethal effects. Building on AeroVironment’s family of loitering munition systems, Switchblade 300 Block 20 offers enhanced operational features including high-resolution EO/IR cameras, longer endurance and a touch screen Fire Control System (FCS) allowing operators to easily train, plan and execute missions. This lightweight, miniature, precision loitering munition provides real-time video and Cursor-on-Target GPS coordinates, delivering the actionable intelligence and precision firepower needed to achieve mission success across multiple domains.
Precision Strike Tactical Munition System

**KEY FEATURES**

- **Backpackable**—lightweight, multiple All-Up-Round (AUR) load-out
- **Enhanced frequency hopping Digital Data Link™** covering more frequencies & supporting AES-256-bit encryption
- **Advanced Munition**—multiple commit angles, user-selectable point of detonation, left hand commit with continuous Positive Identification (PID)
- **One-person operation**—system can be rapidly deployed in <2 min
- **Patented wave-off feature & recommit capability**
- **Intuitive touch screen tablet Fire Control Unit (FCU)**

**DISTINCTIONS**

- **RANGE**
  20+ km

- **ENDURANCE**
  20+ min

- **WEIGHT**
  Munition: 4 lb (1.8 kg), AUR: 8 lb (3.6 kg)

- **SPEED**
  Loiter: 63 mph (101 km/h)
  Sprint: 100 mph (161 km/h)

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>FIRE CONTROL SYSTEM</th>
<th>Tablet-based FCU with Tap-to-Target guidance with built-in mission planner and training simulator; interoperable with Switchblade 600 FCU</th>
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</thead>
<tbody>
<tr>
<td>TARGETING OPTICS</td>
<td>Enhanced EO/IR with forward to left hand panning camera suite</td>
</tr>
<tr>
<td>OPERATING ALTITUDE</td>
<td>Flight &lt;500 ft (152.4 m) AGL; supports operation &gt;15,000 ft (4572 m) ASL</td>
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<tr>
<td>LAUNCH METHOD</td>
<td>Self-contained launcher for ground, air &amp; maritime; configurable multipack capability</td>
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<tr>
<td>LETHALITY</td>
<td>Anti-personnel effects; precision strike with low collateral effects</td>
</tr>
<tr>
<td>TACTICAL LOAD-OUT</td>
<td>AUR: 8 lb, fits inside rucksack (includes payload, launcher, transport bag)</td>
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</table>

**Switchblade 300® Block 20 Precision Loitering Munition**

**Launch with Integrated Launch Control**

**Fire Control System with Tablet Controller**

**3 USER-SELECTABLE ATTACK ANGLES**

**DIRECT ATTACK FROM ORBIT // MAINTAIN PID**

Switchblade 300® Block 20 Precision Loitering Munition

Launcher with Integrated Launch Control

Fire Control System with Tablet Controller

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