





# Switchblade® 300 BLOCK 20 LOITERING MUNITION



The combat-proven Switchblade® 300 Block 20 now offers expanded lethality with a modular payload bay that supports both fragmentation and Explosively Formed Penetrator (EFP) warheads. This flexibility enables operators to tailor effects for versatile mission profiles—whether against personnel, light vehicles, or armored threats. Rapidly deployable for beyond-line-of-sight (BLOS) precision strikes, the lightweight, backpackable system delivers lethal effects with real-time video and Cursor-on-Target GPS coordinates. Building on AV's proven family of loitering munition systems, Switchblade 300 Block 20 features enhanced endurance, high-resolution EO/IR sensors, and a touchscreen Fire Control System (FCS) for simplified training, mission planning, and execution across multiple domains.

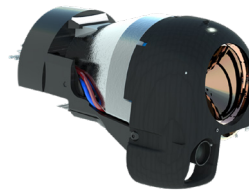
## \_Distinctions

 <p><b>EFFECTS ON TARGET</b> Anti-Personnel Light Armor</p>	 <p><b>SYSTEM WEIGHT</b> Munition: 3.7 lb (1.7 kg) AUR: 7.2 lb (3.3 kg)</p>	 <p><b>RANGE</b> 30 km (with Extended Range Antenna)</p>	 <p><b>VEHICLE PERFORMANCE</b> Cruise: 63 mph (101 kph) Dash: 100 mph (161 kph)</p>
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## \_Specifications

<b>PAYLOADS</b>	Anti-Personnel Effects (Frag) Light/Med Armor Penetration (EFP)
<b>FIRE CONTROL SYSTEM</b>	Tablet-based FCU with Tap-to-Target guidance with built-in mission planner and training simulator; interoperable with all Switchblade Loitering Munitions Systems
<b>TARGETING OPTICS</b>	Enhanced EO/IR with forward to left hand panning camera suite
<b>OPERATING ALTITUDE</b>	Flight <500 ft (152.4 m) AGL; supports operation >15,000 ft (4572 m) ASL
<b>LAUNCH METHOD</b>	Self-contained launcher for ground, air & maritime; configurable multipack capability
<b>LETHALITY</b>	Anti-personnel effects; precision strike with low collateral effects
<b>TACTICAL LOAD-OUT</b>	AUR: 8 lb, fits inside rucksack (includes payload, launcher, transport bag)

## PAYLOAD VERSATILITY



EFP WARHEAD



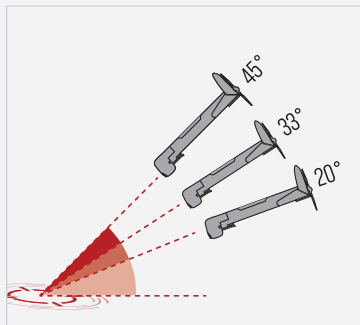
FRAGMENTATION WARHEAD

## \_Key Features

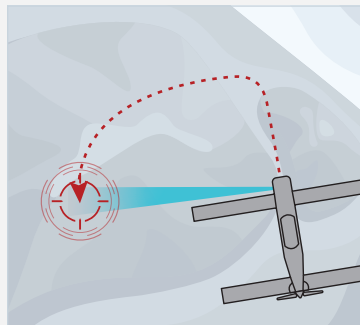
- > Backpackable—lightweight, multiple All-Up-Round (AUR) load-out
- > Enhanced frequency hopping Digital Data Link™ covering more frequencies & supporting AES-256-bit encryption
- > Advanced Munition—multiple commit angles, user-selectable point of detonation, left hand commit with continuous Positive 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)



SWITCHBLADE 300 BLOCK 20 PRECISION LOITERING MUNITION



3 USER-SELECTABLE ATTACK ANGLES



DIRECT ATTACK FROM ORBIT // MAINTAIN PID



LAUNCHER WITH INTEGRATED LAUNCH CONTROL



FIRE CONTROL SYSTEM WITH TABLET CONTROLLER