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.

Pack Light. Strike Fast.

_Distinctions

EFFECTS ON TARGET
Anti-Personnel
Light Armor

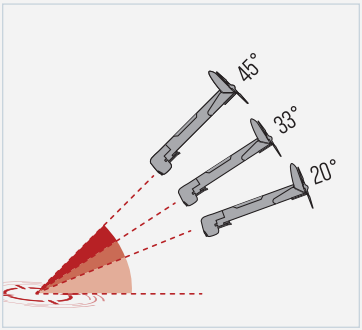
SYSTEM WEIGHT
Munition: 3.7 lb (1.7 kg)
AUR: 7.2 lb (3.3 kg)

RANGE
10+ km to 30+ km*
*with Extended Range Antenna

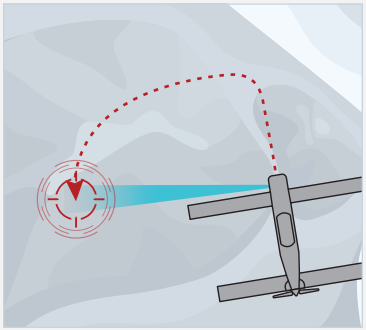
VEHICLE PERFORMANCE
Cruise: 60+ mph
Dash: 90+ mph

_Specifications

PAYLOADS	Anti-Personnel Effects (Frag) Light/Med Armor Penetration (EFP)
FIRE CONTROL SYSTEM	Tablet-based FCU with Tap-to-Target guidance with built-in mission planner and training simulator; interoperable with all Switchblade Loitering Munitions Systems
TARGETING OPTICS	Enhanced EO/IR with forward to left hand panning camera suite
OPERATING ALTITUDE	Below 550 ft AGL (ceiling 10+ K ft MSL)
LAUNCH METHOD	Self-contained launcher for ground, air & maritime; configurable multipack capability
LETHALITY	Anti-personnel effects; precision strike with low collateral effects
TACTICAL LOAD-OUT	AUR: 8 lb, fits inside rucksack (includes payload, launcher, transport bag)

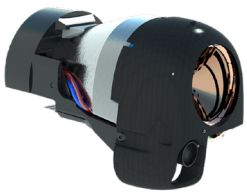


3 USER-SELECTABLE ATTACK ANGLES



DIRECT ATTACK FROM ORBIT // MAINTAIN PID

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



LAUNCHER WITH INTEGRATED LAUNCH CONTROL



FIRE CONTROL SYSTEM WITH TABLET CONTROLLER

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