

Hornet Block 1

Radar-cued interceptor for subsonic threats with autonomous terminal interception

- Initial radar guidance, AI-assisted terminal seeker
- Operates in GNSS-denied environments
- Reversing cost asymmetry
- Capable of countering coordinated attacks by Group 3 drones

CLASSIFICATION	Subsonic threat interceptor system
ROLE	Area defence (subsonic threats)
RANGE	25-50 km
SPEED	300 km/h
PAYLOAD	1.5 kg

Mission

ENGAGEMENT	External radar cueing; autonomous EO/IR terminal interception
TARGETS	• Kamikaze drones • Low-cost unguided missiles • Reconnaissance / ISR / Loitering UAVs • Swarm drone attacks
APPLICATIONS	• GBAD-integration • Forward base protection • Critical infrastructure protection

Technical data

REACTION TIME	< 30 s alert-to-launch
LAUNCH	Booster-assisted ground launch (container or trailer platform) / catapult
PROPULSION	Electric propulsion (propeller- driven)
GUIDANCE & NAVIGATION	INS + GNSS + VNS (GNSS- denied capable)
TERMINAL GUIDANCE	EO/IR visual seeker (autonomous terminal homing)
WARHEAD / KILL MECHANISM	• Fragmentation / proximity



OPERATIONAL ROLE	EO/IR and radar guidance enable autonomous engagement in GNSS-denied environments. Integrated with multiple radar systems for GBAD operations,
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Hornet Block 1 delivers cost-effective,
proportional defence against kamikaze
drones, ISR UAVs, loitering munitions, and
coordinated swarm attacks.