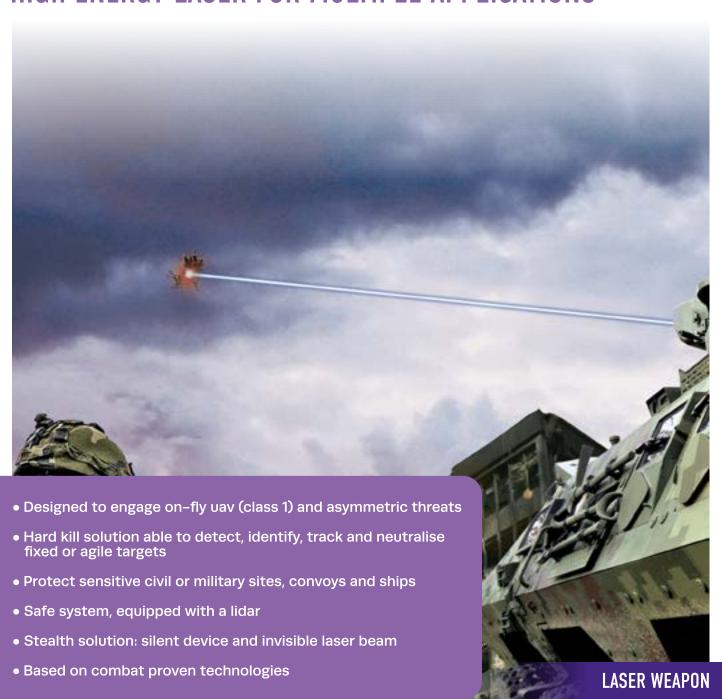


HELMA-P

HIGH ENERGY LASER FOR MULTIPLE APPLICATIONS



HELMA-P

COUNTER UAV HARD KILL SOLUTION

WHAT MAKES THE DIFFERENCE

Ultimate neutralisation solution

- Radical effect
- Effective at greater distances than other anti-UAV technologies

Efficient solution

- Architecture modularity
- Shot precision
- Day & night capability
- Immune to jamming
- Extreme stealth



Solution with increased security

• Air traffic monitoring (LIDAR, ADS-B)

Solution compatible with any C2 (Command and Control) process or a BMS (Battle Management System) Accurate, Immediate, Continuous fire

Considerable operational gains in air-land combat

• Damage the potential of reaction and defense capabilities of the enemy before an action



HELMA-P FEATURES	
RANGE OF NEUTRALISATION	Up to 1 000 m
LEVEL OF POWER	From optical jamming to destruction or ignition
LASER BEAM	2 kW
FIELD OF VIEW	+/- 180°
OPERATIONNAL TEMPERATURE	[-30°; +60°C] Integrated thermal regulation
LOGISTICS	No need of ammunition
POWER SOURCE	Battery or power grid









POSSIBLE CONFIGURATIONS

- Fixed solution
- Adaptable on vehicles
- Adaptable on ships
- Compatible with C2 (Command and Control) systems and BMS (Battle Management system)

MAJOR APPLICATIONS

- Counter UAVSite protection / Short-range security
- Against Improvised Explosive Device
- Explosives neutralisation / Electronics destruction
- Special actions
 Preparation for the operation / Light sensors neutralisation
 / Security camera jamming / ignition of materials

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