



LDI

Laser for Deterrence and Interception

GEIM company is specialized in supply of defense and security equipments. Our high power non lethal laser has been specifically designed for deterrence and interception of potential threats.

The LDI is autonomous with integrated batteries, allowing up to 180 minutes of operational time. Picatinny rails allow the use of multiple aiming scopes for different operating conditions

Technology

LDI laser incorporates the latest GEIM technologies for beam shaping which gives to the LDI its innovative character, in terms of power and efficiency. The latest generation lens guarantee a strong resistance to maritime and military environmental constraints.



Through the high level of technology and the overall control of the product, GEIM is able to produce an innovative deterrent and interception laser. The LDI integrate three active eye safe security devices (compliant to CE and EN60825.1).

The LDI is a completely self contained high power green laser device which provides the longest range (>500m) non-lethal deterrence of any technology available.

- Military
- Maritime & port security
- Law enforcement
- Oil & Gas
- Airport, bird hazard
- Commercial shipping
- Safety of cruise ships

Key Features

- The most powerful laser
On the market, 6000 mW
- Operational time
Up to 180 minutes
Without charging
- Fully sealed for outdoor
Applications (IP67)
- Integrated active eye-safe
Security devices



Round beam @ 500m
2,5m diameter



Elliptical beam @ 500m
5m x 1,5m



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