



LDI

Laser for Deterrence and Interception

GEIM company is specialized in supply of defense and security equipment. 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 30 minutes of operational time. Picatinny rails allow the use of multiple aiming scopes for different operating conditions.

Key Features

- The most powerful laser
On the market, 6000 mW
Certified 2M Class
- Operational time
Up to 30 minutes
Without charging
- Fully sealed for outdoor
Applications (IP67)
- Integrated active eye-safe
Security devices
- Tactical using range
Day : 500m
Night : 1500m

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.



Applications

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





Spécifications

- ❑ Power 700 mW
- ❑ weight 800 gr
- ❑ Operational using time
More than 60 minutes
without recharging
- ❑ Full waterproof : IP 65
- ❑ Integrated active device for
eye safety
- ❑ Operational distances
Between 7 to 15 m
Other possible distances
According to the client



round spot at 10m
Diameter 0,60m
Modes : fixe or strobe

Parc Technologique de Soye
15, rue Galilée
56270 PLOEMEUR
FRANCE

Tel : +33 2 97 86 58 35
www.geim.fr
contact@geim.fr

L.E.I

Laser for Dazzling & interdiction at short distance

GEIM is a trusted company in the field of high-tech defense solutions and integrated security systems. As a part of its vast experience and expertise, it provides lasers designed for non-lethal dazzling and interdiction of potential threats.

Technology

Non-lethal laser technology

With a 2M class certification and a 700 mW laser power, the LEI is a powerful non-lethal green laser available on the market. Owing to the complete control over design and manufacturing processes, GEIM is able to propose an ingenious laser for dazzling, prohibiting and marking hostile individuals. It integrates eye-safe security devices compliant to EN-IEC 60825-1 standard.

Harsh environment resistance

LEI is equipped with the latest lens technology which has increased resistance to maritime and terrestrial environmental constraints. It is IP65 dust-tight and waterproof; capable of withstanding harsh conditions.

Battery life

LEI built-in battery allows up to 60 minutes of operational time.



Applications

- ❑ Military security
- ❑ Security of Sensitive sites
- ❑ Law Enforcement
- ❑ Counter riot/preserve public order
- ❑ County/district/local Police
- ❑ Security in Cruising boats





EDI-M

Strobe light for Tactical Dazzling

French company specializing in the supply of defense and security equipment.

GEIM has designed a new very powerful tactical lighting device for shields (ballistic and anti-riot). this equipment is particularly suitable and dedicated to Gendarmerie and Police intervention groups or special forces units specializing in the fight against terrorism and the release of hostages.

Technologies

Our devices are equipped with high-performance LEDs and an intelligent energy management device to extend the operating time.

EDI-M is the specific version for Tactical shields. The system allows the emission of a very powerful light signal white, flashing and dazzling with Strobe mode. It is easily positioned thanks to its specific interface.

Originally designed for integration on a tactical ballistic shield, it can be integrated also on any other type of shield (anti-riot).

It is activated by a remote switch.



Specifications

- Waterproof IP67
- Powerful white lighting 6500K
- 14 000 Lumens
- Wide Beam 37 °

Applications

- Tactical Dazzling
- Intervention and riot control
- Assault and CQB





BIM

Beacon Identification and Marking

GEIM specialized company in the supply of defense equipment and security provides intelligent programmable marking tags for airdrop operations, marking and identification.

The base tag incorporates an RGB LED and an IR LED and a charge level indicator. A simple button operation and setting selection method is previously configured by the software.

Technology

The high level of technology and the overall control of the product allows GEIM produce a simple and powerful device for all your marking or labeling operations. Our tags are equipped with high-performance LEDs visible more than 8 km and an intelligent power management system for extending the operating time.

BIM is more than a simple light, it allows you to choose between flashing or fixed, RGB or IR. Optional triggering can be achieved by motion detection or by radio or GPS location (geofencing). The proposed features allow you to synchronize all the tags together to create a zonal marking.



Applications

- Military security
- Marking special forces
- Airdrop special operations
- Identification

Specifications

- Autonomous > 8h (fix)
- High Power light
- Programmable
- Waterproof IP67
- Battery included





BIM Vector

Beacon Identification and Marking

GEIM specialized company in the supply of defense equipment and security provides intelligent programmable marking tags for airdrop operations, marking and identification.

The beacon incorporates a LED network to produce very high visibility at long range. Battery level is checked by an indicator. A simple button operation and setting method is previously configured by software.

Features

- Autonomous > 5h (fix)
- Very high power light IR (850/940nm) : 9W
- Waterproof IP67
- Battery included
- Programmable

Technology

The high level of technology and the overall control of the product allows GEIM produce a simple and powerful device for all your marking or labeling operations. Our devices are equipped with high-performance LEDs visible more than 5000m and an intelligent power management system for extending the operating time..



BIM vector is the dedicated version of the BIM for vehicle, RIB,... Many configurations available, white, green or IR (850nm), continuous, stroboscopic or MORSE code. Easy to install thanks to its specific interface for any kind of vector. **BIM vector** is highly configurable by software, which is compatible with **BIM**.

Applications

- Identifications
- Airdrop special operations
- Military security