



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 1000m 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.

Specifications

- Autonomous > 20h (fix)
- High Power light
RGB 3W
IR (850nm) 3W
- Programmable
- Waterproof IP67
- Battery included



Applications

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

BIM

Technical Specifications



Power :
 Weight :
 Dimensions :
 Connector :
 Operating temperature:

Internal battery
 180 gr (with battery)
 80 (L) x 55 (h) x 21 (l) mm
 4 - pin
 -10°C a +50°C

Autonomous :
 20h continue mode
 30 days low consumption

Visibility:
 up to 1000m

LED :
 Red 30 lumen
 Green 60 lumen
 Blue 10 lumen
 White 100 lumen

IR 850nm 3W

Software settings :
 Light mode « Blink or Fixed »
 LED Power
 Color
 Movement sensibility



OPTIONS

Option RADIO: Switch ON/OFF light by HF communication
 Option GEOLOC: Switch ON/OFF light by GPS area « geofencing »
 Option MOUV: fall detection

BIM KIT

- 6 BIM
- 6 stake
- 6 strap
- soft carrying case
- USB charger and software communication cable
- 12V USB charger
- 100 - 220V USB charger



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