

NORTH STAR

COMBAT IDENTIFICATION BEACON

THE NORTH STAR IS A MINIATURE BEACON THAT CAN BE USED TO COVERTLY MARK PERSONNEL, VEHICLES OR OTHER HARD TARGETS FOR COMBAT ID/IFF, OR FOR TAGGING AND TRACKING. IT IS POWERED BY A SINGLE CR 123 BATTERY.

OVERALL FEATURES

- Small profile is ideal for covertly marking blue force personnel, vehicle, drop zones and landing zones
- Tag and track red force personnel and assets in rural and urban environments
- High optical output and synchronous flashing ensure long-range visibility in low light and no light situations.
- On-board microprocessor can be factory programmed for custom flash patterns
- Offers several attachment options: spring clip, tie down tabs and neodymium magnets



eOptics

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Physical Features

Batteries: (1) CR 123 lithium battery

Run Time:

- 880 nm - 15 hours

- 3-5 μm - 150 mW

Dimensions: 2.1 x 1.0 x 0.8 inches

Weight: 49 grams / 1.7 ounce

Optical Performance

Wavelength: 880 nm or 3-5 μm

Maximum Optical Power:

- 880 nm - 385 mW

- 3-5 μm - 130 m

Optical Divergence:

- 880 nm - 128° FWHM

- 3-5 μm - 100° FWHM

Environmental

Operating Temperature Range:

-30°C (-22°F) to 52°C (126°F)

Storage Temperature Range:

-40°C (-40°F) to 65°C (149°F)

Submersible: 1 meter for 30 min.



The high optical output produces excellent thermal visibility at long range in low-light and no light environments.



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