

Airfield Beacon

Compact Remotely Triggered Beacon



The Airfield Beacon is a compact remotely triggered beacon designed for marking covert airstrips and landing zones. Its UHF transceiver is programmed with seven discrete channels and can be remotely activated from a minimum of 2 km. With standard night vision goggles, it can be detected from 15 km.

Airfield Beacon doubles as a transmitter, capable of triggering any other beacon. Three operating modes are easily programmed with a USB port, and the flash patterns can be customizable. The hemispherical light distribution makes for easy visibility from all directions. Airfield Beacon can be equipped with a variety of emitters in the visible and near IR wavebands. Beacons can be placed on the ground or attached to stakes with internal magnets for better visibility.



Airfield Beacon Features



Airfield Beacon

PHYSICAL FEATURES

Battery Power
(4) CR123

Dimensions
9,5 x 8,1 x 4,8 cm
(3,7 x 3,2 x 1,9 in.)

Weight
500 g (17,6 oz.)

Number of Emitters
9 – (3 per each wavelength)

Remote Activated
Up to 6 km (3,7 miles)

Mount

- Ground
- Magnet
- Stakes

OPERATIONAL AND OPTICAL PERFORMANCE

Detection Distance/Range
15 km (9,3 miles) with standard night vision goggles

Available Spectral Modes

- Continuous at medium power
- Continuous at high power
- 1 Hz flashing on high power

Programmability

- 7 discrete channels
- USB Programming

Synchronization
Customize flash patterns

Thermal Detection Direction
Hemispherical

ENVIRONMENTAL FEATURES

Operating Temperature
-30°C to +70°C
(-22°F to +158°F)

Storage Temperature
-40°C to +80°C
(-40°F to +176°F)

Waterproof
IP68 Rating

Shock Resistant
Yes

SPECIAL FEATURES

- Doubles as a transmitter
- Capable of triggering any other beacon
- All setting lets operator turn on every beacon regardless of channel



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