

# PEGASUS™ 8.



**Pegasus™ 8** is an infrared signaling beacon system engineered as a route marker for personnel, vehicles and aircraft.

The system is comprised of up to ten beacons that broadcast a sequenced flash pattern that can be used to indicate direction or an approach lighting pattern. The sequenced flash pattern is easily distinguished by the viewer as a directive and coordinated signal.

The system is completely wireless and does not require any communication between the beacons to maintain the synchronization during operations. Once deployed each beacon is self maintaining. Weighing less than two pounds, a set of ten Pegasus cascading beacons offers unmatched functionality in a covert, light weight, approach lighting system. The Pegasus 8 is ideal for use retrieval of unmanned aerial vehicle (UAV) on unfinished landing fields or roadways.

Each Pegasus 8 beacon emits a single flash once per second. The next beacon in the sequence is delayed 0.1 second before it broadcasts its one second flash. A group of ten deployed beacons will provide a constant sequenced flash pattern.

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Weight	1 Ounce   28 Grams
Size	1.24" x 0.9" x 0.574"   31mm x 22.5mm x 14.6mm
Flash repeat cycle	Once per second
Flash delay	0.1 Second between sequenced beacons
Code Memories	Two; fixed flash rate, and standby
Battery	Common 9 volt
Configuration	3 Light Emitting Diodes (LED)
Coverage	240 degrees x 360 degrees
Switching	Attach or remove battery, control pins
Options	Pegasus 8 IR (902414IR), Pegasus 8 Red Training Model (902414R), Pegasus 8 NV Green Training Model (902414NV), Vehicle Auxiliary Power Supply (902611), Poseidon — Phoenix / Pegasus Mounting Clip in Green (902801OD), Tan (902801S), or Black (902801B)
Operating depth	The Poseidon — Phoenix / Pegasus Mounting Clip provides a water tight casing for the beacon and battery assembly.

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ATTENTION: ANY PRODUCTS USING INFRA RED LIGHT EMISSIONS [850 NM OR ABOVE] REQUIRE STATE DEPARTMENT APPROVAL AND A LICENSE TO EXPORT OUTSIDE THE UNITED STATES.



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