

# PEGASUS™ 7.



**Pegasus™ 7** (NSN: 5855-01-540-1898) is a synchronized infrared signaling beacon developed specifically for high risk missions where rapid identification of marked assets is critical. The Pegasus 7 enhances other beacons flash pattern coding by providing the ability to synchronize several beacons so they flash in unison.

With several beacons deployed, synchronized flash patterns are recognized by operators and commanders in less than half the time as traditionally coded beacons. Faster squad recognition along with a dramatically reduced incidence of confusion with small arms fire extends this beacons capabilities well beyond that of traditional programmable beacons.

The Pegasus 7 has the capability to store two user-selectable flash patterns in memory. The first code pattern is a fixed flash rate code identical to the Phoenix Jr. (NSN: 5855-01-438-4588). The second code pattern is user programmed. The operator can easily switch between each of the encoded flash patterns or a standby mode via the beacons programming pins. The standby mode allows the beacon to put in a sleep setting where no flash pattern is broadcast allowing it to be switched from standby to ON without disconnecting the battery. The beacons non-volatile memory allows the battery to be removed from the beacon without erasing any of the entered codes.

Weight	1 Ounce   28 Grams
Size	1.24" x 0.9" x 0.574"   31mm x 22.5mm x 14.6mm
Flash repeat cycle	Programmable
Flash duration	Programmable
Code Memories	Two; Phoenix Jr. fixed flash rate, and one user defined.
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 7 IR (902413IR), Pegasus 7 Red Training Model (902413R), Pegasus 7 NV Green Training Model (902413NV), Vehicle Auxiliary Power Supply (902611), and 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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