

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.

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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 | 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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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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Rev Date 1/2011

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