

PEGASUS™ 7.1AA



Pegasus™ 7.1AA (NSN: 5855-01-620-1938) 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 7.1AA 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 program button. The beacons non-volatile memory allows the battery to be removed from the beacon without erasing any of the entered codes. The Pegasus 7.1AA has been equipped with a spring clip for easy attachment to belts, straps, clothing and equipment.

Weight	2 Ounce 55 Grams <i>(with battery)</i>
Size	27mm W x 29mm D x 78mm H 1.05" x 1.14" x 3.09"
Flash repeat cycle	Programmable
Flash duration	Programmable
Code Memories	Two; Phoenix Jr. fixed flash rate, and one user defined.
Battery	Single AA Alkaline or Lithium
Configuration	3 Light Emitting Diodes (LED)
Coverage	240 degrees x 360 degrees
Switching	Program Buttons / Tail Cap Switch
Options	Pegasus 7.1AA IR (902416IR), Pegasus 7.1AA Red Training Model (902416R), Pegasus 7.1AA NV Green Training Model (902416NV) Emission-Field Limiting Hood, Formed Wire Belt-Clip and Spring Steel Belt-Clip
Operating Range	3m (10ft) Underwater to 40,000ft Altitude

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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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