

PHOENIX™ JR. INTRUDER BEACON SYSTEM.



Phoenix™ Jr. Intruder Beacon System (NSN: 5855-01-539-0639) is a trip wire activated infrared beacon used in conjunction with night vision equipment to detect and signal night movement along trails, roads and entry points.

The system consists of the trip wire unit, one reusable 50 ft. line bobbins, an Allen wrench used for winding the bobbins, two magnetic mounts and the Phoenix Jr. Intruder Beacon. The Phoenix Jr. Intruder Beacon

flashes at a rate four times faster than the Phoenix Jr., thus differentiating it from the standard combat identification signal. Alternatively the trip wire unit may also be used with any Phoenix or Pegasus flashing beacon, and is available for purchase separately without the Phoenix Jr. Intruder beacon.

Several Intruder systems can be deployed to form a perimeter network requiring minimal NVD equipped sentries to patrol. Combat teams equipped with a GPS receiver can quickly deploy and accurately document the location of the intruder network. Once set up, the Intruder systems do not drain any power from the batteries until activated by the trip wire, maximizing the field longevity of the network.

Trip Wire Specifications

Weight	1 Ounce 28 Grams
Size	38.09 x 15.87mm 1.5" x .625"
Components	Trip Wire Switch and one reusable 50 ft. Line Bobbin
Switching	Trip wire activation

Intruder Beacon Specifications

Weight	28 Grams 1 Ounce
Size	38.09 x 15.87mm 1.5" x .625"
Flash repeat cycle	.22 Seconds (fixed)
Battery	Common 9 volt
Configuration	3 Light Emitting Diodes (LED)
Coverage	240 degrees x 360 degrees
Options	IR Beacon System (902511IR), NV Green Training Beacon System (902511NV), Red Training Beacon System (902511R), and Vehicle Auxiliary power supply (902611)

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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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