

PHOENIX™ 2.5. IR-25



Phoenix™ 2.5 (NSN:5855-01-451-9877) is a programmable infrared signaling beacon designed for during low light operations.

The 2.5 provides the ability to store two user defined six second encoded signals.

The first signal code is entered using the Phoenix 2.5 Program Controller (NSN:5855-01-452-0079). The first signal code is referred to as the command code and can only be entered or modified by the programmer. The command code is stored in a nonvolatile memory allowing the battery to be removed from the beacon without erasing the entered code.

This code is the default code and is activated as soon as the battery is attached. This command code can also be used to store an emergency signal.

The second code is installed as needed by the user in the field. The operator programs a user defined flash pattern via two programming pins. Miniature indicator lights within the device will flash the pattern as it is being recorded by the user to confirm the code being stored. The stored program is easily erased by removing and reattaching the battery.

During operation, the user can reactivate the beacons miniature indicator lights at anytime allowing the operator to confirm the broadcast code in situations where their own night vision equipment has become lost or damaged.

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
Battery	Common 9 volt
Configuration	3 Light Emitting Diodes (LED)
Coverage	240 degrees x 360 degrees
Switching	Attach or remove battery, control pins
Options	Phoenix 2.5 IR (902311IR, IR-25), Phoenix 2.5 Red Training Model (902311R), Phoenix 2.5 NV Green Training Model (902311NV, IR-25V), Phoenix 2.5 Program Controller (902411, CERE-25), Vehicle Auxiliary Power Supply (902611) and Poseidon — Phoenix / Pegasus Mounting Clip in Black, Sand or Green (902801B, 902801S, 902801G)
Operating depth	The Poseidon — Phoenix / Pegasus Mounting Clip provides a water tight casing for the beacon and battery assembly. If immersed without the Poseidon case, the unit will continue to operate until the battery fails due to electrolytic corrosion.

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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 7/2015

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