

PHOENIX JUNIOR™ (JR.™)(FIREFLY™) IR-14



Phoenix Junior.™ (NSN: 5855-01-438-4588) is an extremely rugged and low cost Infrared marker beacon. The Phoenix Jr. (Firefly) beacon was principally designed as an individual Combat Identification marker employed to minimize fratricide (the inadvertent destruction of battle field assets by friendly forces.) It has also been used as a vehicle ID marker, drop zone indicator and perimeter marker. Since its introduction in 1984, the Phoenix Jr. is the most widely used electronic Combat ID system in the world.

Phoenix Jr. and the war on terrorism.

The Phoenix Jr. (Firefly) beacon has been utilized by American and coalition forces for combat identification in theatres of operation such as Kosovo, Bosnia, Somalia, Afghanistan and Iraq. The beacon has many uses in combat and other operations for marking personnel, vehicles, pathways or locations. It incorporates a flash rate that was specified to prevent confusion with small arms fire. Use the Phoenix Jr. to identify friendly force positions, demarcation lines or perimeters.

Phoenix Jr. is the world standard for covert signaling and identification of military, law enforcement, SWAT and homeland security assets.

Weight	8.5 Grams 0.3 Ounce
Size	30.11mm x 18.73mm 1.19" x 0.74"
Flash repeat cycle	1.3 Seconds (fixed)
Flash duration	20 Milliseconds (fixed)
Battery	Common 9 volt
Configuration	3 Light Emitting Diodes (LED)
Coverage	240 degrees x 360 degrees
Switching	Attach or remove battery
Options	Phoenix Jr. IR, IR-14 (902111IR), Phoenix Jr. Red Training Model (902111R), Phoenix Jr. NV Green Training Model, IR-14V (902111NV), 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 contacts fail due to water and electrolytic corrosion.

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ALL INFORMATION INCLUDED IN THIS SPECIFICATION AS WELL AS THE DESIGNED PRODUCT IS SUBJECT TO CHANGE. PLEASE SEE OUR WEB SITE AT WWW.CEJAYENG.COM FOR THE MOST CURRENT INFORMATION ON OUR PRODUCT SUITE. NO COMPONENT OF THIS PRODUCT OR SPECIFICATION IS AVAILABLE FOR DISTRIBUTION TO ANY PARTY WITHOUT THE EXPRESSED WRITTEN CONSENT OF CEJAY ENGINEERING, LLC

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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