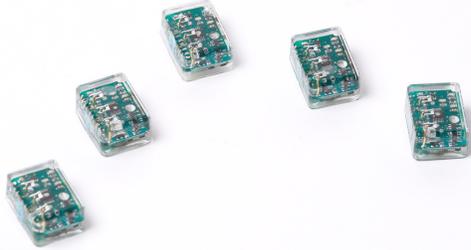


SWIR TRANSMITTER SAMPLE SET.

Cejay Engineering has developed a simple, low cost tool for evaluating Short Wave Infrared (SWIR) beacons as alternative signaling devices on the battlefield.



Like all Near-IR, and Far-IR viewing equipment, the viewable range of SWIR cameras is dependent on environmental conditions and the type of viewing equipment being used. This sample set consists of one SWIR transmitter in each of the following frequencies 1050nm, 1200nm, 1300nm, 1450nm, and 1550nm allowing the user to determine which frequency is the optimal broadcast frequency for their equipment and operational situation.

Once optimal broadcast frequency is determined, Cejay Engineering can configure almost any of our current Near-IR beacons to SWIR frequency or you may select from our existing line of Velux SWIR configurations.

Weight	0.3 Ounce 8.5 Grams <i>(per beacon)</i>
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 SWIR Emitters
Frequency	1050nm, 1200nm, 1300nm, 1450nm, and 1550nm
Coverage	240 degrees x 360 degrees
Switching	Attach or remove battery
Options	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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