

VELUX™ 4 1050 / 1550



Velux™ 4 is an extremely rugged, low cost Short Wave Infrared Marker Beacon available in either 1050nm (902560) or 1550nm (902561) configurations.

The Velux™ 4 Beacon only emits Short Wave Infrared (SWIR) signals making it invisible to Near IR (PVS, AN-VIS) Night Vision Equipment and Mid and Long Wavelength Thermal Viewers. The Velux™ 4 can only be seen with SWIR and InGaAs Cameras making it ideal for ID marking during hi-risk missions where the most covert operation is essential.



Designed to use a CR123 Battery, the Velux™ 4 is 50% smaller and lighter than the Phoenix JR™ Near IR Beacon. When not in use, the CR123 battery can be stored within the unit by installing the battery upside-down. The Velux™ 4 has been equipped with a spring clip for easy attachment to belts, straps, clothing and equipment.

Weight	10 grams 0.35 ounces <i>(without battery)</i>
Size	2.18" x 0.84" x 0.70" 55mm x 21mm x 18mm
Flash repeat cycle	1.3 Seconds (fixed)
Flash duration	20 Milliseconds (fixed)
Battery	CR123 Lithium
Configuration	3 Light Emitting Diodes (LED) at 1050nm or 1550nm
Coverage	240 degrees x 360 degrees
Switch On	Install battery with correct polarity
Switch Off	Remove battery
Battery Storage	Install with reverse polarity
Environmental	Water Resistant / Temp -30C to 50C
Options	Velux™ 4 1050nm (902560), Velux™ 4 1550nm (902561)

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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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