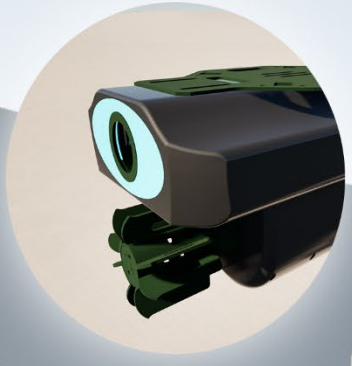
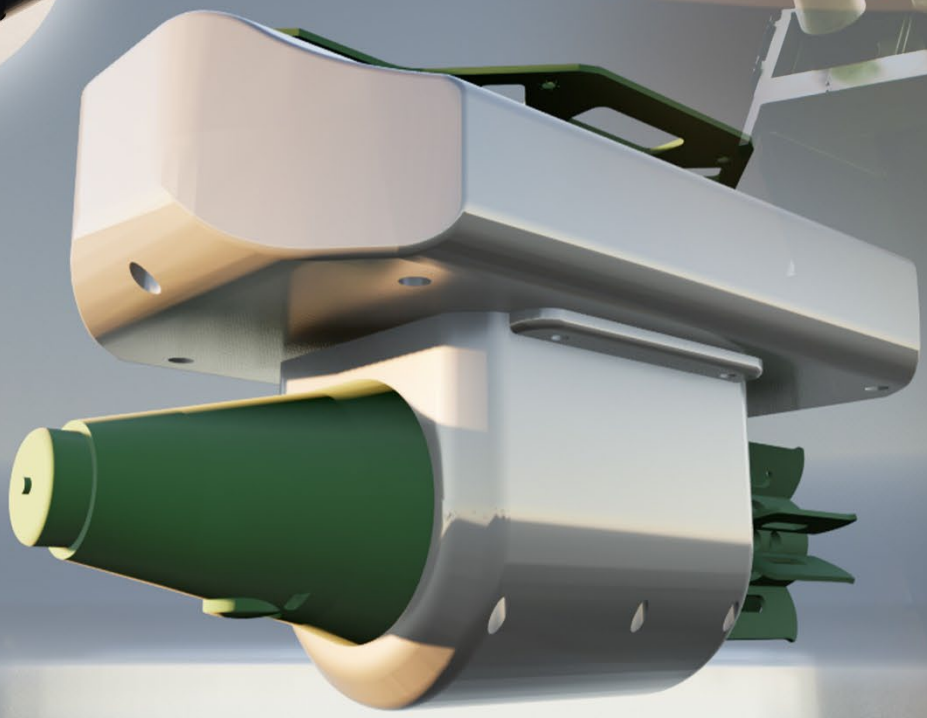
NERO INDUSTRIES
Advanced Reliability

« PRECISION TARGETING
RELIABLE PERFORMANCE! »

LASER SEEKER MODULE

Laser Target Designator Module

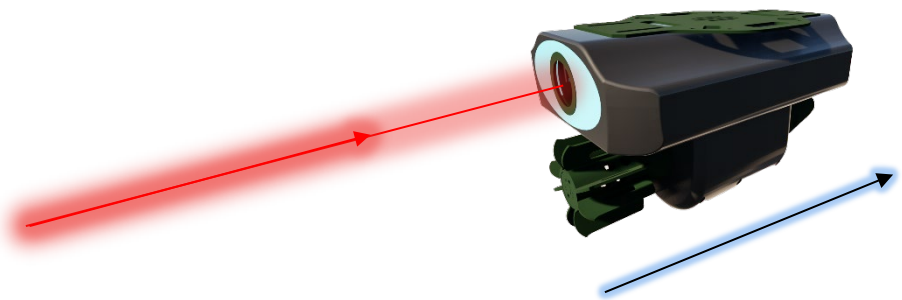




LASER SEEKER MODULE

Laser Target Designator Module

The Laser Seeker Module is a compact and lightweight system designed for seamless integration with Land, Air, and Naval drones. Its advanced technology enables unjammable and uninterrupted guidance to line-of-sight targets using a one-way laser communication protocol. With plug-and-play functionality and an impressive 99.99% success rate in direct guidance operations, this solution eliminates the need for specialized training or piloting skills.



SEEKER PIN CONFIGURATION	
A	PWR
B	GND
C	MOTOR 1
D	MOTOR 1 GND
E	MOTOR 2
F	MOTOR 2 GND
G	MOTOR 3
H	MOTOR 3 GND
J	MOTOR 4
K	MOTOR 5 GND
L	FUSE+
M	FUSE-
N	SAFETY-1
O	SAFETY-2
P	INPUT 1
R	OUTPUT 1

Key Features

Compact and Lightweight: Weighs under 80 grams.
Power Efficiency: Operates on 9-36VDC and consumes less than 5 Watts.
Durability: Compliant with MIL-STD-810G standards for environmental resilience.
Advanced Communication: One-way laser communication protocol ensures unjammable and uninterrupted guidance.
Plug-and-Play: No special training required; straightforward integration.
High Compatibility: Operates with 1064 nm laser designators or the QD series designator by Nero Industry.
Solid-State Design: High reliability with no cooling required.
STANAG 3733 Compliance: Compatible with A-Code and PIM.

Specifications

Operational Specifications
Weight: <80 grams
Power Requirements: 9-36VDC, <5 Watts
Laser Wavelength: 1064 nm
Designator Compatibility: Programmable designators or QD series designator
Guidance Success Rate: 99.99%

Environmental Conditions

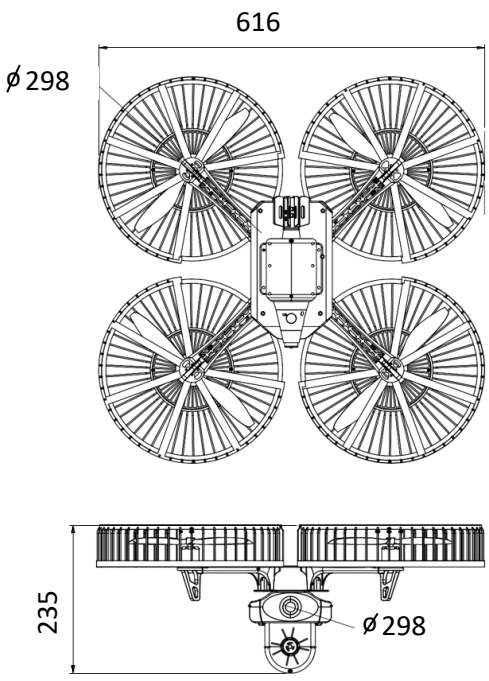
Operational Temperature: -40°C to +71°C
Storage Temperature: -55°C to +85°C
Compliance: MIL-STD-810G

Design and Reliability

Cooling: No cooling required
Technology: Patented solid-state design
Integration: OEM compatibility with Land, Air, and Naval systems

Advantages

Ease of Use: No specialized training required for operation.
High Reliability: Proven market performance and robust design.
Flexibility: Operates with multiple programmable designators.
Low Power Consumption: Ensures extended operational time.
Durable Design: Operates in extreme environmental conditions.



For more information, contact Nero Industry or visit our website. This revolutionary system is designed to set the standard in laser-guided navigation.

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