



LIVE GUARD

Smart Lifeguard Drone with Unlimited Flight Time

Saving Lives, One Flight at a Time



A NEW ERA IN WATER RESCUE

Faster Response, Safer Shores

Live Guard is a revolutionary Smart Lifeguard Drone designed to enhance water rescue operations with cutting-edge technology. With unlimited flight time powered by a ground-based energy system, it provides rapid, reliable assistance to individuals in distress. By combining advanced sensors, autonomous capabilities, and life-saving equipment, Live Guard empowers rescue teams to respond faster and save more lives in aquatic emergencies.

WHY CHOOSE LIVE GUARD?



Unlimited Flight Time – Ground-based power ensures uninterrupted operation.

Intelligent Flotation Device – Automatically inflates upon water contact for rapid rescue.

Manual & Autonomous Modes – Operates with lifeguard control or automated scanning.

360° Observation Arm – Monitors every angle for comprehensive coverage.

High-Precision Detection – Advanced sensors identify drowning individuals quickly.

Rapid Deployment – Reaches distressed swimmers in seconds, reducing response time.

Durable & Weather-Resistant – Designed for tough marine environments.

Secure Data Transmission – Reliable cable and wireless communication systems.

PRODUCT SPECIFICATIONS

Feature	Description	Benefit	Technology
Unlimited Flight Time	Powered by a ground-based system	Continuous monitoring without battery limits	Tethered energy supply
Intelligent Flotation	Deploys an automatic flotation device	Immediate life-saving assistance	Self-inflating rescue float
Manual & Autonomous	Switch between manual control and automated flight	Immediate life-saving assistance	AI-driven autonomous navigation
360° Observation Arm	Adjustable camera arm for full area surveillance	Comprehensive monitoring and fast detection	High-resolution rotating camera
High-Precision Detection	Adjustable camera arm for full area surveillance	Faster recognition and targeted rescues	AI-powered motion tracking
Weather Resistance	Built to endure harsh environmental conditions	Operates reliably in all weather conditions	Waterproof and corrosion-resistant

WHO BENEFITS FROM LIVE GUARD?

Saving Lives Across Industries

Lifeguard Services – Enhance beach, pool, and lake safety with rapid rescue deployment.

Coast Guards – Improve emergency response for large water areas and difficult-to-access locations.

Search & Rescue Teams – Enable faster identification and assistance during water-related emergencies.

Maritime Operators – Ensure safer shipping routes and offshore operations.

Private Water Facilities – Boost safety protocols for private beaches, resorts, and recreation areas.



COMPETITIVE EDGE

Parameter	Live Guard	Traditional Lifeguard	Automated Pool Covers	Wearable Flotation Devices
Response Time	Immediate	Variable	N/A	Immediate (if worn)
Detection Accuracy	High (AI Motion Sensors)	Moderate (Human Eye)	N/A	N/A
Operational Range	Extensive (Unlimited Range)	Limited to human capabilities	Fixed area only	Limited to user's mobility
Ease of Use	High (Automated & Manual)	High (Physical Intervention)	Moderate (Setup Required)	High (Passive Use)
Flight Duration	Unlimited	N/A	N/A	N/A
Emergency Equipment	Auto-deploy flotation device	Manual retrieval only	N/A	Dependent on user action

Thank You!

Thank you for choosing Live Guard – the future of water rescue technology. Our commitment is to save lives through innovative, rapid-response solutions that push the boundaries of safety.

Be Prepared. Save Lives. Choose Live Guard.

Take the next step in water safety innovation—equip your team with Live Guard and ensure every second counts.

Visit us at: www.liveguard-co.com

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