

# Swarming Surface Drone Patrol Market Projected to Witness a Growth of US \$3.57 Bn by 2029 | The Business Research Company

*The Business Research Company's  
Swarming Surface Drone Patrol Global  
Market Report 2025 - Market Size, Trends,  
And Global Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED  
KINGDOM, October 7, 2025

/EINPresswire.com/ -- Get 30% Off All  
Global Market Reports With Code

ONLINE30 – Stay Ahead Of Trade Shifts, Macroeconomic Trends, And Industry Disruptors



The Business  
Research Company

The Business Research Company

Swarming Surface Drone Patrol Market Growth Forecast: What To Expect By 2025?

[The market size of the teeming surface drone patrol](#) has been on a swift upward trajectory in the

“

Get 30% Off All Global  
Market Reports With Code  
ONLINE30 – Stay Ahead Of  
Trade Shifts,  
Macroeconomic Trends, And  
Industry Disruptors

”

*The Business Research  
Company*

past few years. Its growth is expected to continue from \$1.52 billion in 2024 to \$1.81 billion in 2025, with a compound annual growth rate (CAGR) of 18.9%. The historical growth phase can be associated with factors such as the escalating adoption of remote sensing, the surging employment of unmanned aerial vehicles in research fields, an increasing dependence on satellite communication, a rising demand for offshore oil and gas surveillance, and a growing emphasis on disaster response.

[The market size for drone patrols on swarming surfaces](#) is

anticipated to experience significant growth in the coming years, expanding to \$3.57 billion by 2029 with a Compound Annual Growth Rate (CAGR) of 18.5%. The projected growth within this timeframe can be ascribed to several factors, including an increased demand for autonomous cargo shipping, enhanced focus on the security of renewable energy infrastructure, escalating geopolitical issues, a rising interest in drone solutions for agriculture, and increased demand for systems used in underwater exploration. Key trends to watch out for in the forecast period include progress in edge computing and sensor fusion, integration of technology with

blockchain, technology-based maritime surveillance, and advancements in energy-saving propulsion systems.

Download a free sample of the swarming surface drone patrol market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=27872&type=smp>

What Are Key Factors Driving The Demand In The Global Swarming Surface Drone Patrol Market?

[The growth of the swarming surface drone patrol market](#) is predicted to increase due to growing concerns over maritime security. These concerns relate to the safety, stability, and legality of operations in maritime environments, which are threatened by increasing activities such as piracy and smuggling. The security of maritime domains is disrupted by these activities, which risk global trade routes and crew safety. Swarming surface drone patrols can respond to these threats swiftly and coordinate surveillance over vast oceanic areas. They enhance detection and deterrence, ensuring secure shipping lanes and more effective protection against maritime risks like piracy and smuggling. The ICC International Maritime Bureau, located in the UK, reported a significant increase in crew abductions in December 2024. The rate of kidnappings rose from 73 in 2023, and 41 in 2022, to 126 in 2024. The growing concern for maritime security is thus fuelling the swarming surface drone patrol market's growth. Market growth for swarming surface drone patrols is also expected to expand due to increasing geopolitical tensions. These tensions result from disagreements over political, economic, territorial, and strategic interests between countries or regions. National sovereignty and strategic region control are seriously threatened by territorial disputes, contributing to the rise in geopolitical tensions. By providing coordinated maritime surveillance and quick responses, swarming surface drone patrols help manage these geopolitical tensions. Such patrols could effectively monitor contested waters and sensitive sea passages. They reduce the need for human-led patrols by ensuring autonomous threat detection and real-time situational awareness, thus enhancing security and strategic decision-making. According to the U.S. Department of Homeland Security, in 2024, migrant encounters at the US-Canada border rose by 6.5% in comparison to 170,000 in 2023, reaching over 181,000. Consequently, increasing geopolitical tensions contribute to the growth of the swarming surface drone patrol market.

Who Are The Leading Players In The Swarming Surface Drone Patrol Market?

Major players in the Swarming Surface Drone Patrol Global Market Report 2025 include:

- RTX Corporation
- Lockheed Martin Corporation
- Northrop Grumman Corporation
- BAE Systems plc
- Thales Group SA
- L3Harris Technologies Inc.
- Textron Systems Corporation
- Elbit Systems Ltd.
- Naval Group SA

- Kongsberg Gruppen ASA

## Analysis Of Major Segments Driving The Swarming Surface Drone Patrol Market Growth

The swarming surface drone patrol market covered in this report is segmented

- 1) By Drone Type: Fixed-Wing, Rotary-Wing, Hybrid
- 2) By Propulsion Type: Electric, Hybrid, Solar, Other Propulsion Types
- 3) By Technology: Autonomous, Semi-Autonomous, Remote Controlled
- 4) By Application: Surveillance, Search And Rescue, Environmental Monitoring, Defense And Security, Maritime Patrol, Other Applications
- 5) By End-User: Military And Defense, Commercial, Government And Law Enforcement, Environmental Agencies, Other End-Users

### Subsegments:

- 1) By Fixed-Wing: Surveillance Drones, Reconnaissance Drones, Mapping And Survey Drones, Payload Delivery Drones, Maritime Patrol Drones
- 2) By Rotary-Wing: Quadcopters, Hexacopters, Octocopters, Vertical Take-Off And Landing (VTOL) Drones, Search And Rescue Drones
- 3) By Hybrid: Tilt-Rotor Drones, Convertible VTOL Drones, Amphibious Drones, Long-Endurance Surveillance Drones, Multi-Mission Maritime Drones

View the full swarming surface drone patrol market report:

<https://www.thebusinessresearchcompany.com/report/swarming-surface-drone-patrol-global-market-report>

### Which Region Is Expected To Lead The Swarming Surface Drone Patrol Market By 2025?

In the Swarming Surface Drone Patrol Global Market Report 2025, North America was identified as the dominant region for the year 2024. Anticipated to exhibit the most rapid advancement is the Asia-Pacific region within the forecasted period. The report encompasses various regions, including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Browse Through More Reports Similar to the Global Swarming Surface Drone Patrol Market 2025, By The Business Research Company

Combat Drone Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/combat-drone-global-market-report>

Swarm Robotics Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/swarm-robotics-global-market-report>

Military Drone Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/military-drone-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

The Business Research Company - [www.thebusinessresearchcompany.com](http://www.thebusinessresearchcompany.com)

Follow Us On:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/855647564>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.