Perimeter & Drones Security Report - 2020

Part of the Physical Security Technologies Service
Area Package

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Research on the $2B+ perimeter security market with section on the trending topic of drone detection

This is the second edition of the Omdia report on the world market for perimeter security and drone detection equipment. The report presents forecasts for the American, EMEA (Europe, Middle East and Africa) and Asian regional markets for perimeter security and drone detection equipment.

The aim of Omdia in writing this report is to provide marketing and technical executives with an up-to-date, comprehensive assessment of the market and to forecast the impact of significant trends over the next five years. The report provides detailed estimates of market sizes in 2019 and forecasts growth for the period of 2020 to 2024.

The report builds upon previous reports on perimeter security and the video surveillance markets and goes deeper into thermal cameras and also adds the growing topic of drones and drone detection. Security threats are no longer coming on the ground and as drones become more common, the need to secure perimeters and airspace also grows. An increasing number of vendors are addressing the specialized needs of this market, including the development of drones performing the security patrol function themselves. This report looks at the range of products for perimeter security and gives insights into the trends of the market.
Report Coverage

KEY ISSUES ADDRESSED
• What is the size of the global market for perimeter security and the drone detection industry?
• Which regional and end-user industries will grow the fastest over the next five years?
• Which types of perimeter security products will be the most popular over the forecast period?
• How will the market be affected by key trends such as:
  - Increased drone usage
  - Smart fencing
  - Multi-faceted approach and integration
  - Cost reductions
• Which type of perimeter security product is used the most in each end-user industry?

COVERAGE
Frequency, Time Period
• Annual forecast (2020 - 2024)
• Base year and market shares (2019)

Measures
• Revenues ($US Millions)
• Units Shipped
• Linear Feet
• Average selling price per unit/linear foot
• Market share estimates

Products Covered
• Perimeter Security Sensors
• Ground-based Radar
• Uncooled Thermal Cameras
• Drone Detection

Other Segments
• By Country
• By End-User Industry
• By Sensor Type
  - Virtual Fencing
  - Embedded Smart Fencing
  - Fence Mounted
• By Thermal Camera
  - Type
  - Resolution
  - Focal Lens Size
• By Drone Detection
  - Radar
  - Radio Frequency (RF)
  - Electro-Optical/Infrared (EO/IR)
  - Acoustic

Why Buy?
• Highly granular, bottom-up analysis of the perimeter security and drone detection market.
• Omdia has been covering the video surveillance industry for over ten years.
• This research utilizes video surveillance camera data from the regularly updated Omdia video surveillance intelligence service.
• Drone market is rapidly growing and this report discusses technology used to defend against nefarious usage.
• Thorough primary research and forecast method.

Regions
• World
• Europe and Africa
• Middle East
• Americas
• Asia

Applicable To:
• Equipment manufacturers
• System integrators
• Consultants
• Investment companies
• End-users

About Omdia
Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio.* We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies. Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today’s constantly evolving technology environment and empower them to improve their businesses–today and tomorrow.

*The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.
Table of Contents

Chapter 1 - Introduction, scope, and method
This chapter will outline the specification of the research including important definitions and describe the research method.

Chapter 2 - Market trends
This chapter will discuss the major trends affecting the market for perimeter security and drone detection technology and factors affecting market growth. As this chapter outlines the “story” of this market, it also includes market forecasts and other supplementary information used in the development and production of this report.

Chapter 3 - Market statistics
This chapter will present and analyze data on the market for perimeter security and drone detection technology. The market statistics will use 2019 as a base year and provide year-on-year forecasts to 2024. Market statistics will be presented in terms of US$ revenues, units shipped and linear feet (fencing sensors), and average selling price per unit and linear foot for the following regions: World, Europe and Africa, the Middle East, America, and Asia.

Chapter 4 - Competitive market
Market share estimates will be presented for the largest manufacturers of perimeter security equipment and drone detection technology in terms of revenues, by geographic region and by product type. Shares will be presented in full for the 2019 calendar year.