

Perimeter & Drones Security Report - 2019

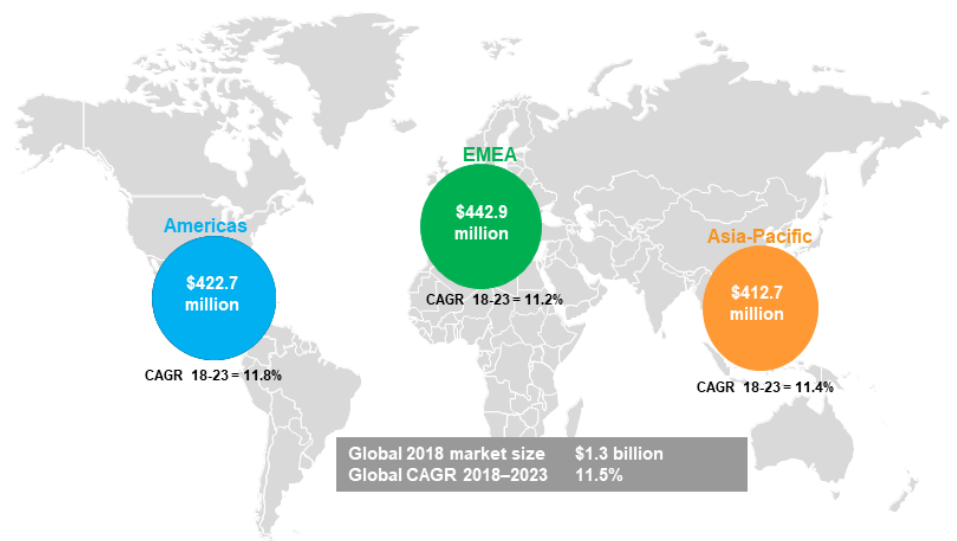
Executive summary

This report provides a comprehensive, up-to-date assessment of the world market for perimeter security and drone detection equipment, including a detailed look at the market in 2018; the growth forecast for 2019-2023 in the Americas, the Europe-Middle East-Africa agglomeration known as EMEA, and Asia Pacific; and an analysis on the impact of significant trends over the next five years.

Growth factors, market statistics, trends, and the competitive environment are provided and analyzed in three markets: uncooled thermal cameras, perimeter security sensors, and counter-unmanned aircraft systems (C-UAS). Drone detection profiles of select companies providing C-UAS detection technology are also included within the report.

With global revenue rising to \$1.3 billion in 2018, the market for perimeter security technology will continue to expand in the years to come. Growth will be strong in both the thermal camera and perimeter sensor sectors of the market, while growth in the C-UAS sector will depend on how the US Federal Aviation Agency and its counterparts around the world decide on pending legislation changes in detecting, mitigating, and regulating drone use.

Increasingly, concerns are being raised on various fronts: that drones represent a potential threat to critical infrastructure, including airports, ports, and utilities; that drone use is rising in both commercial and recreational settings; and that the devices intrude upon personal space and privacy.



Among the key findings of the report are the following:

- The predominant trend in perimeter security technology is the implementation of a layered system to include video (both thermal and visible light); sensors (including ground-based radar); and the newest threat from the air, drones.
- In the thermal camera market, pixel pitch size is trending to be smaller. Thermal camera market growth will be strongest in EMEA because of increased security uncertainties and political unrest in the Middle East.
- In the perimeter security sensors market, ground-based radar is becoming a more common option.



The [Perimeter & Drones Security Report – 2019](#) is offered in the [Security Technology](#) research service, under the [Video Surveillance](#) research category. Oliver Philippou, research manager for video surveillance, is the author of the report.

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