Command and Control Systems - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 98 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License $4750.00
- Team License (1-7 Users) $5250.00
- Site License $6500.00
- Corporate License $8750.00

Report description:

The Command and Control Systems Market size is estimated at USD 5.88 billion in 2024, and is expected to reach USD 6.57 billion by 2029, growing at a CAGR of 2.25% during the forecast period (2024-2029).

The defense sector suffered a mild impact due to the COVID-19 pandemic. Increasing political disputes and warfare situations, growing terrorism, and growing cross-border conflicts have led to the strengthening of global defense capabilities. According to the Stockholm International Peace Research Institute (SIPRI), global military expenditure increased by 0.7% in 2021 and reached USD 2,113 billion.

Increasing military expenditure has facilitated the armies to focus more on procuring new generation C2 systems, as the capabilities of the existing C2 systems are not up to the industry benchmark. The ongoing military modernization programs and rising spending on procurement of advanced defense systems will drive the market during the forecast period.

During wartime, defense departments cannot have any obsolete technologies, especially in C4ISR systems, because these systems are used for communication, strategic planning, and decision-making. C2 systems are a crucial part of C4ISR systems, whose growth is expected to be very rapid. The ongoing R&D activities to develop advanced systems may provide growth opportunities for the market in the coming years. Satellite communications (SATCOM) have become a firmly established part of modern military operations by providing enhanced capabilities for C2 in remote and austere environments. The growing use of SATCOM is expected to bring new opportunities for the market in the coming years.

Command and Control Systems Market Trends

Land-Based Platform Will Dominate the Market During the Forecast Period

The land-based command and control systems segment is estimated to hold the largest market share during the forecast period due to its high usage on the battlefield. The increasing number of military modernization programs and procurement of advanced defense systems by the defense forces drive market growth. The growing military operations across the world due to various geopolitical issues and the growth of terrorist and hostile activities have increased the demand for building fixed base control centers and land-based command headquarters. The land-based C2 systems act as a communication bridge between troops and ground station personnel on the battlefield.

For instance, in December 2021, the US Army signed a contract worth USD 1.4 billion with Northrop Grumman for the low-rate initial production and full-rate production of its future battle command system. Furthermore, in April 2020, the Swiss Armed Forces signed a three-year contract worth USD 15 million with Elbit Systems for the supply of command and control systems for the Tactical Reconnaissance System (TASYS) of the Swiss Armed Forces. Thus, growing investment in the procurement of advanced command and control systems drives the growth of the market.

Asia-Pacific is Estimated to Show Remarkable Growth During the Forecast Period

Asia-Pacific will experience significant growth during the forecast period. The growth is attributed to growing defense expenditure and rising military modernization programs by countries like China, India, South Korea, and others. Increasing tensions between India and China over the line of control (LOC), rising cross-border conflicts, and growing terrorist activities across the region have led to increased spending on the defense sector by Asian countries. In addition, countries such as India, China, Japan, and Australia participate in several airborne, land, space, and naval modernization programs.

For instance, in July 2021, Collins Aerospace signed a contract with the Australian Defense Forces to supply the next-generation Digital Terminal Control Systems (DTCS) under the Australian Defence Land 17 Phase 2 program. It is a targeting system used by Joint Forward Observers (JFOs) and Joint Terminal Attack Controllers (JTACs) to request and coordinate support missions delivered by land, sea, or air platforms. The adoption of advanced C2 systems by the defense forces, thus, drives the market growth during the forecast period.

Command and Control Systems Industry Overview

The market for command and control systems is fragmented, with the presence of several global and local players holding significant shares of the market. Some of the prominent players are L3Harris Technologies Inc., Lockheed Martin Corporation, Thales Group, Raytheon Technologies Corporation, and BAE Systems. With growing competition in the market, key OEMs are focusing on the development of next-generation solutions for defense forces.

Growing focus on innovation, research and development, and the introduction of advanced systems drive market growth. For instance, in September 2022, Anduril Industries, a defense and security technology company in the United States, announced a new command and control center that military forces could deploy to austere bases in harsh environments and set up in about 10 minutes.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

SCOTTS INTERNATIONAL

Command and Control Systems - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 98 pages | Mordor Intelligence

To place an Order with Scotts International:
- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	$4750.00
	Team License (1-7 Users)	$5250.00
	Site License	$6500.00
	Corporate License	$8750.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.
** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-02-26
		Signature	

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com