

# Global Smart Manhole Cover Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GF986464C83DEN.html>

Date: October 2025

Pages: 117

Price: US\$ 3,480.00 (Single User License)

ID: GF986464C83DEN

## Abstracts

According to our (Global Info Research) latest study, the global Smart Manhole Cover market size was valued at US\$ 77.8 million in 2024 and is forecast to a readjusted size of USD 205 million by 2031 with a CAGR of 15.0% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

A smart manhole cover is an advanced, technology-enhanced version of a traditional manhole cover designed to improve urban infrastructure management. It incorporates sensors and communication technologies to monitor and report various conditions, such as weight load, temperature, and potential tampering or unauthorized access. Some smart manhole covers are equipped with GPS and IoT (Internet of Things) capabilities, allowing real-time data transmission and remote monitoring. This technology helps in enhancing safety, reducing maintenance costs, and improving the efficiency of urban infrastructure management by providing timely alerts and actionable insights for city planners and maintenance teams.

This report is a detailed and comprehensive analysis for global Smart Manhole Cover market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

**Key Features:**

Global Smart Manhole Cover market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Smart Manhole Cover market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Smart Manhole Cover market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Smart Manhole Cover market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

**The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Smart Manhole Cover

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Smart Manhole Cover market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SmartCover Systems, X-LOGIC, Jinlong Cast, Data86, Everlink, Giveyun, Ningbo Quansheng Shell, Wiihey, Sichuan Gaoda Technology, Jinshan, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

**Market Segmentation**

Smart Manhole Cover market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This

analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Based on Narrowband Internet of Things

Based on Dual-frequency RFID

Others

#### Market segment by Application

Water Supply

Drainage

Electricity

Heat

#### Major players covered

SmartCover Systems

X-LOGIC

Jinlong Cast

Data86

Everlink

Giveyun

Ningbo Quansheng Shell

Wiihey

Sichuan Gaoda Technology

Jinshan

Firstrate Sensor

Witbee

Jincheng Keyuda Foundry

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Smart Manhole Cover product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Smart Manhole Cover, with price, sales quantity, revenue, and global market share of Smart Manhole Cover from 2020 to 2025.

Chapter 3, the Smart Manhole Cover competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Smart Manhole Cover breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Smart Manhole Cover market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Smart Manhole Cover.

Chapter 14 and 15, to describe Smart Manhole Cover sales channel, distributors, customers, research findings and conclusion.

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