

Intelligent Transportation System (ITS) Products & Applications - Global Market Outlook (2015-2022)

<https://marketpublishers.com/r/IDE57C0305DEN.html>

Date: December 2015

Pages: 124

Price: US\$ 4,150.00 (Single User License)

ID: IDE57C0305DEN

Abstracts

According to Statistics MRC, the Intelligent Transportation System (ITS) market is expected to reach \$42.67 billion by 2022 growing at a CAGR of 12.21%. Growing population and increasing vehicles have led to increased traffic congestion and need for effective traffic management. The factors favoring the market include, increasing government funding, reducing pollution, rising need for road safety improvements, and increasing traffic congestion. However, high installation costs, sluggish infrastructure growth and need of interoperability between ITS and existing infrastructure are restraining the market growth.

Advanced Traffic Management System (ATMS) is leading the ITS market and is expected to dominate the market during forecast period due to its special functions such as real time monitoring, traffic camera monitoring, road weather information monitoring and incident monitoring, traffic signal controlling, and automatic warning. Advanced Public Transportation Systems (APTS) is als

expected to witness rapid growth during the forecast period. Traffic management applications dominate the ITS market and expected to continue its growth during the forecast period. Environment protection and road user charging are expected to be the fastest growing segments.

North America has the leading market for ITS and is expected to dominate the market over forecast period due to rising driver safety, reducing congestion and regulatory initiatives. Asia Pacific is expected to grow at the highest CAGR over the forecast period. Some of the major players in the market include, Transcore Inc., Hitachi Ltd, Siemens AG, Thales Group, Xerox Corporation, Kapsch Trafficcom, Q-Free, EFKON AG, Lanner Electronics Inc, Dens

Corporation, Garmin Ltd., EFKON AG, TOMtom International BV, Savari Inc. and Nuance Communications.

Products Covered:

Advanced Transportation Management Systems (ATMS)

Advanced Public Transportation Systems (APTS)

Advanced Transportation Pricing Systems (ATPS)

Advanced Traveler Information Systems (ATIS)

Cooperative Vehicle Systems

Applications Covered:

Automotive Telematics

Traffic Management to Collision Avoidance system

Road User Charging

Road Safety and Security

Traffic Signal Control

Freight Management (Commercial)

Parking Management to Public Transport to Environment Protection

Traffic Enforcement Camera

Components Covered:

Sensor

Speed Sensor

Vehicle Detection Sensor

Pedestrian Presence Sensor

Surveillance Camera

AID Camera

Thermal Camera

Software

Transit Management System

Visualization Software

Vide

Detection Management

Others

Interface Board

Vehicle Detection Board

Communication Board

Multifunctional Board

Monitoring and Detection System

Intelligent Traffic Controller

Automatic Number Plate Recognition

Telecommunication Network

Wireless

Fiber Optics

Copper Lines

Others

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancement

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Component Analysis
- 3.9 Emerging Markets

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL INTELLIGENT TRANSPORTATION SYSTEM (ITS) MARKET, BY PRODUCT

- 5.1 Introduction
- 5.2 Advanced Transportation Management Systems (ATMS)
- 5.3 Advanced Public Transportation Systems (APTS)
- 5.4 Advanced Transportation Pricing Systems (ATPS)
- 5.5 Advanced Traveler Information Systems (ATIS)
- 5.6 Cooperative Vehicle Systems

6 GLOBAL INTELLIGENT TRANSPORTATION SYSTEM (ITS) MARKET, BY APPLICATIONS

- 6.1 Introduction
- 6.2 Automotive Telematics
- 6.3 Traffic Management
- 6.4 Collision Avoidance system
- 6.5 Road User Charging
- 6.6 Road Safety and Security
- 6.7 Traffic Signal Control
- 6.8 Freight Management (Commercial)
- 6.9 Parking Management
- 6.10 Public Transport
- 6.11 Environment Protection
- 6.12 Traffic Enforcement Camera

7 GLOBAL INTELLIGENT TRANSPORTATION SYSTEM (ITS) MARKET, BY COMPONENT

- 7.1 Introduction
- 7.2 Sensor
 - 7.2.1 Speed Sensor
 - 7.2.2 Vehicle Detection Sensor
 - 7.2.3 Pedestrian Presence Sensor
- 7.3 Surveillance Camera
 - 7.3.1 AID Camera
 - 7.3.2 Thermal Camera
- 7.4 Software
 - 7.4.1 Transit Management System

- 7.4.2 Visualization Software
- 7.4.3 Video Detection Management
- 7.4.4 Others
- 7.5 Interface Board
 - 7.5.1 Vehicle Detection Board
 - 7.5.2 Communication Board
 - 7.5.3 Multifunctional Board
- 7.6 Monitoring and Detection System
 - 7.6.1 Intelligent Traffic Controller
 - 7.6.2 Automatic Number Plate Recognition
- 7.7 Telecommunication Network
 - 7.7.1 Wireless
 - 7.7.2 Fiber Optics
 - 7.7.3 Copper Lines
- 7.8 Others

8 GLOBAL INTELLIGENT TRANSPORTATION SYSTEM (ITS) MARKET, BY GEOGRAPHY

- 8.1 North America
 - 8.1.1 US
 - 8.1.2 Canada
 - 8.1.3 Mexico
- 8.2 Europe
 - 8.2.1 Germany
 - 8.2.2 France
 - 8.2.3 Italy
 - 8.2.4 UK
 - 8.2.5 Spain
 - 8.2.6 Rest of Europe
- 8.3 Asia Pacific
 - 8.3.1 Japan
 - 8.3.2 China
 - 8.3.3 India
 - 8.3.4 Australia
 - 8.3.5 New Zealand
 - 8.3.6 Rest of Asia Pacific
- 8.4 Rest of the World
 - 8.4.1 Middle East

- 8.4.2 Brazil
- 8.4.3 Argentina
- 8.4.4 South Africa
- 8.4.5 Egypt

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 Transcore Inc.
- 10.2 Hitachi Ltd
- 10.3 Siemens AG
- 10.4 Thales Group
- 10.5 Xerox Corporation
- 10.6 Kapsch Trafficcom
- 10.7 Q-Free
- 10.8 EFKON AG
- 10.9 Lanner Electronics Inc.
- 10.10 Denso Corporation
- 10.11 Garmin Ltd.
- 10.12 EFKON AG
- 10.13 TOMtom International BV
- 10.14 Savari Inc.
- 10.15 Nuance Communications

TABLE OF CONTENTS

- 1 Global Intelligent Transportation System (ITS) Market Outlook, By Region (2012-2022) (\$MN)
- 2 Global Intelligent Transportation System (ITS) Market Outlook, By Product (2012-2022) (\$MN)
- 3 Global Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Management Systems (ATMS) (2012-2022) (\$MN)

- 4 Global Intelligent Transportation System (ITS) Market Outlook, By Advanced Public Transportation Systems (APTS) (2012-2022) (\$MN)
- 5 Global Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Pricing Systems (ATPS) (2012-2022) (\$MN)
- 6 Global Intelligent Transportation System (ITS) Market Outlook, By Advanced Traveler Information Systems (ATIS) (2012-2022) (\$MN)
- 7 Global Intelligent Transportation System (ITS) Market Outlook, By Cooperative Vehicle Systems (2012-2022) (\$MN)
- 8 Global Intelligent Transportation System (ITS) Market Outlook, By Applications (2012-2022) (\$MN)
- 9 Global Intelligent Transportation System (ITS) Market Outlook, By Automotive Telematics (2012-2022) (\$MN)
- 10 Global Intelligent Transportation System (ITS) Market Outlook, By Traffic Management (2012-2022) (\$MN)
- 11 Global Intelligent Transportation System (ITS) Market Outlook, By Collision Avoidance system (2012-2022) (\$MN)
- 12 Global Intelligent Transportation System (ITS) Market Outlook, By Road User Charging (2012-2022) (\$MN)
- 13 Global Intelligent Transportation System (ITS) Market Outlook, By Road Safety and Security (2012-2022) (\$MN)
- 14 Global Intelligent Transportation System (ITS) Market Outlook, By Traffic Signal Control (2012-2022) (\$MN)
- 15 Global Intelligent Transportation System (ITS) Market Outlook, By Freight Management (Commercial) (2012-2022) (\$MN)
- 16 Global Intelligent Transportation System (ITS) Market Outlook, By Parking Management (2012-2022) (\$MN)
- 17 Global Intelligent Transportation System (ITS) Market Outlook, By Public Transport (2012-2022) (\$MN)
- 18 Global Intelligent Transportation System (ITS) Market Outlook, By Environment Protection (2012-2022) (\$MN)
- 19 Global Intelligent Transportation System (ITS) Market Outlook, By Traffic Enforcement Camera (2012-2022) (\$MN)
- 20 Global Intelligent Transportation System (ITS) Market Outlook, By Component (2012-2022) (\$MN)
- 21 Global Intelligent Transportation System (ITS) Market Outlook, By Sensor (2012-2022) (\$MN)
- 22 Global Intelligent Transportation System (ITS) Market Outlook, By Speed Sensor (2012-2022) (\$MN)
- 23 Global Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection

Sensor (2012-2022) (\$MN)

24 Global Intelligent Transportation System (ITS) Market Outlook, By Pedestrian Presence Sensor (2012-2022) (\$MN)

25 Global Intelligent Transportation System (ITS) Market Outlook, By Surveillance Camera (2012-2022) (\$MN)

26 Global Intelligent Transportation System (ITS) Market Outlook, By AID Camera (2012-2022) (\$MN)

27 Global Intelligent Transportation System (ITS) Market Outlook, By Thermal Camera (2012-2022) (\$MN)

28 Global Intelligent Transportation System (ITS) Market Outlook, By Software (2012-2022) (\$MN)

29 Global Intelligent Transportation System (ITS) Market Outlook, By Transit Management System (2012-2022) (\$MN)

30 Global Intelligent Transportation System (ITS) Market Outlook, By Visualization Software (2012-2022) (\$MN)

31 Global Intelligent Transportation System (ITS) Market Outlook, By Video Detection Management (2012-2022) (\$MN)

32 Global Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)

33 Global Intelligent Transportation System (ITS) Market Outlook, By Interface Board (2012-2022) (\$MN)

34 Global Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Board (2012-2022) (\$MN)

35 Global Intelligent Transportation System (ITS) Market Outlook, By Communication Board (2012-2022) (\$MN)

36 Global Intelligent Transportation System (ITS) Market Outlook, By Multifunctional Board (2012-2022) (\$MN)

37 Global Intelligent Transportation System (ITS) Market Outlook, By Monitoring and Detection System (2012-2022) (\$MN)

38 Global Intelligent Transportation System (ITS) Market Outlook, By Intelligent Traffic Controller (2012-2022) (\$MN)

39 Global Intelligent Transportation System (ITS) Market Outlook, By Automatic Number Plate Recognition (2012-2022) (\$MN)

40 Global Intelligent Transportation System (ITS) Market Outlook, By Telecommunication Network (2012-2022) (\$MN)

41 Global Intelligent Transportation System (ITS) Market Outlook, By Wireless (2012-2022) (\$MN)

42 Global Intelligent Transportation System (ITS) Market Outlook, By Fiber Optics (2012-2022) (\$MN)

- 43 Global Intelligent Transportation System (ITS) Market Outlook, By Copper Lines (2012-2022) (\$MN)
- 44 Global Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)
- 45 North America Intelligent Transportation System (ITS) Market Outlook, By Product (2012-2022) (\$MN)
- 46 North America Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Management Systems (ATMS) (2012-2022) (\$MN)
- 47 North America Intelligent Transportation System (ITS) Market Outlook, By Advanced Public Transportation Systems (APTS) (2012-2022) (\$MN)
- 48 North America Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Pricing Systems (ATPS) (2012-2022) (\$MN)
- 49 North America Intelligent Transportation System (ITS) Market Outlook, By Advanced Traveler Information Systems (ATIS) (2012-2022) (\$MN)
- 50 North America Intelligent Transportation System (ITS) Market Outlook, By Cooperative Vehicle Systems (2012-2022) (\$MN)
- 51 North America Intelligent Transportation System (ITS) Market Outlook, By Applications (2012-2022) (\$MN)
- 52 North America Intelligent Transportation System (ITS) Market Outlook, By Automotive Telematics (2012-2022) (\$MN)
- 53 North America Intelligent Transportation System (ITS) Market Outlook, By Traffic Management (2012-2022) (\$MN)
- 54 North America Intelligent Transportation System (ITS) Market Outlook, By Collision Avoidance system (2012-2022) (\$MN)
- 55 North America Intelligent Transportation System (ITS) Market Outlook, By Road User Charging (2012-2022) (\$MN)
- 56 North America Intelligent Transportation System (ITS) Market Outlook, By Road Safety and Security (2012-2022) (\$MN)
- 57 North America Intelligent Transportation System (ITS) Market Outlook, By Traffic Signal Control (2012-2022) (\$MN)
- 58 North America Intelligent Transportation System (ITS) Market Outlook, By Freight Management (Commercial) (2012-2022) (\$MN)
- 59 North America Intelligent Transportation System (ITS) Market Outlook, By Parking Management (2012-2022) (\$MN)
- 60 North America Intelligent Transportation System (ITS) Market Outlook, By Public Transport (2012-2022) (\$MN)
- 61 North America Intelligent Transportation System (ITS) Market Outlook, By Environment Protection (2012-2022) (\$MN)
- 62 North America Intelligent Transportation System (ITS) Market Outlook, By Traffic

- Enforcement Camera (2012-2022) (\$MN)
- 63 North America Intelligent Transportation System (ITS) Market Outlook, By Component (2012-2022) (\$MN)
- 64 North America Intelligent Transportation System (ITS) Market Outlook, By Sensor (2012-2022) (\$MN)
- 65 North America Intelligent Transportation System (ITS) Market Outlook, By Speed Sensor (2012-2022) (\$MN)
- 66 North America Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Sensor (2012-2022) (\$MN)
- 67 North America Intelligent Transportation System (ITS) Market Outlook, By Pedestrian Presence Sensor (2012-2022) (\$MN)
- 68 North America Intelligent Transportation System (ITS) Market Outlook, By Surveillance Camera (2012-2022) (\$MN)
- 69 North America Intelligent Transportation System (ITS) Market Outlook, By AID Camera (2012-2022) (\$MN)
- 70 North America Intelligent Transportation System (ITS) Market Outlook, By Thermal Camera (2012-2022) (\$MN)
- 71 North America Intelligent Transportation System (ITS) Market Outlook, By Software (2012-2022) (\$MN)
- 72 North America Intelligent Transportation System (ITS) Market Outlook, By Transit Management System (2012-2022) (\$MN)
- 73 North America Intelligent Transportation System (ITS) Market Outlook, By Visualization Software (2012-2022) (\$MN)
- 74 North America Intelligent Transportation System (ITS) Market Outlook, By Video Detection Management (2012-2022) (\$MN)
- 75 North America Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)
- 76 North America Intelligent Transportation System (ITS) Market Outlook, By Interface Board (2012-2022) (\$MN)
- 77 North America Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Board (2012-2022) (\$MN)
- 78 North America Intelligent Transportation System (ITS) Market Outlook, By Communication Board (2012-2022) (\$MN)
- 79 North America Intelligent Transportation System (ITS) Market Outlook, By Multifunctional Board (2012-2022) (\$MN)
- 80 North America Intelligent Transportation System (ITS) Market Outlook, By Monitoring and Detection System (2012-2022) (\$MN)
- 81 North America Intelligent Transportation System (ITS) Market Outlook, By Intelligent Traffic Controller (2012-2022) (\$MN)

- 82 North America Intelligent Transportation System (ITS) Market Outlook, By Automatic Number Plate Recognition (2012-2022) (\$MN)
- 83 North America Intelligent Transportation System (ITS) Market Outlook, By Telecommunication Network (2012-2022) (\$MN)
- 84 North America Intelligent Transportation System (ITS) Market Outlook, By Wireless (2012-2022) (\$MN)
- 85 North America Intelligent Transportation System (ITS) Market Outlook, By Fiber Optics (2012-2022) (\$MN)
- 86 North America Intelligent Transportation System (ITS) Market Outlook, By Copper Lines (2012-2022) (\$MN)
- 87 North America Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)
- 88 Europe Intelligent Transportation System (ITS) Market Outlook, By Product (2012-2022) (\$MN)
- 89 Europe Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Management Systems (ATMS) (2012-2022) (\$MN)
- 90 Europe Intelligent Transportation System (ITS) Market Outlook, By Advanced Public Transportation Systems (APTS) (2012-2022) (\$MN)
- 91 Europe Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Pricing Systems (ATPS) (2012-2022) (\$MN)
- 92 Europe Intelligent Transportation System (ITS) Market Outlook, By Advanced Traveler Information Systems (ATIS) (2012-2022) (\$MN)
- 93 Europe Intelligent Transportation System (ITS) Market Outlook, By Cooperative Vehicle Systems (2012-2022) (\$MN)
- 94 Europe Intelligent Transportation System (ITS) Market Outlook, By Applications (2012-2022) (\$MN)
- 95 Europe Intelligent Transportation System (ITS) Market Outlook, By Automotive Telematics (2012-2022) (\$MN)
- 96 Europe Intelligent Transportation System (ITS) Market Outlook, By Traffic Management (2012-2022) (\$MN)
- 97 Europe Intelligent Transportation System (ITS) Market Outlook, By Collision Avoidance system (2012-2022) (\$MN)
- 98 Europe Intelligent Transportation System (ITS) Market Outlook, By Road User Charging (2012-2022) (\$MN)
- 99 Europe Intelligent Transportation System (ITS) Market Outlook, By Road Safety and Security (2012-2022) (\$MN)
- 100 Europe Intelligent Transportation System (ITS) Market Outlook, By Traffic Signal Control (2012-2022) (\$MN)
- 101 Europe Intelligent Transportation System (ITS) Market Outlook, By Freight

Management (Commercial) (2012-2022) (\$MN)

102 Europe Intelligent Transportation System (ITS) Market Outlook, By Parking Management (2012-2022) (\$MN)

103 Europe Intelligent Transportation System (ITS) Market Outlook, By Public Transport (2012-2022) (\$MN)

104 Europe Intelligent Transportation System (ITS) Market Outlook, By Environment Protection (2012-2022) (\$MN)

105 Europe Intelligent Transportation System (ITS) Market Outlook, By Traffic Enforcement Camera (2012-2022) (\$MN)

106 Europe Intelligent Transportation System (ITS) Market Outlook, By Component (2012-2022) (\$MN)

107 Europe Intelligent Transportation System (ITS) Market Outlook, By Sensor (2012-2022) (\$MN)

108 Europe Intelligent Transportation System (ITS) Market Outlook, By Speed Sensor (2012-2022) (\$MN)

109 Europe Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Sensor (2012-2022) (\$MN)

110 Europe Intelligent Transportation System (ITS) Market Outlook, By Pedestrian Presence Sensor (2012-2022) (\$MN)

111 Europe Intelligent Transportation System (ITS) Market Outlook, By Surveillance Camera (2012-2022) (\$MN)

112 Europe Intelligent Transportation System (ITS) Market Outlook, By AID Camera (2012-2022) (\$MN)

113 Europe Intelligent Transportation System (ITS) Market Outlook, By Thermal Camera (2012-2022) (\$MN)

114 Europe Intelligent Transportation System (ITS) Market Outlook, By Software (2012-2022) (\$MN)

115 Europe Intelligent Transportation System (ITS) Market Outlook, By Transit Management System (2012-2022) (\$MN)

116 Europe Intelligent Transportation System (ITS) Market Outlook, By Visualization Software (2012-2022) (\$MN)

117 Europe Intelligent Transportation System (ITS) Market Outlook, By Video Detection Management (2012-2022) (\$MN)

118 Europe Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)

119 Europe Intelligent Transportation System (ITS) Market Outlook, By Interface Board (2012-2022) (\$MN)

120 Europe Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Board (2012-2022) (\$MN)

- 121 Europe Intelligent Transportation System (ITS) Market Outlook, By Communication Board (2012-2022) (\$MN)
- 122 Europe Intelligent Transportation System (ITS) Market Outlook, By Multifunctional Board (2012-2022) (\$MN)
- 123 Europe Intelligent Transportation System (ITS) Market Outlook, By Monitoring and Detection System (2012-2022) (\$MN)
- 124 Europe Intelligent Transportation System (ITS) Market Outlook, By Intelligent Traffic Controller (2012-2022) (\$MN)
- 125 Europe Intelligent Transportation System (ITS) Market Outlook, By Automatic Number Plate Recognition (2012-2022) (\$MN)
- 126 Europe Intelligent Transportation System (ITS) Market Outlook, By Telecommunication Network (2012-2022) (\$MN)
- 127 Europe Intelligent Transportation System (ITS) Market Outlook, By Wireless (2012-2022) (\$MN)
- 128 Europe Intelligent Transportation System (ITS) Market Outlook, By Fiber Optics (2012-2022) (\$MN)
- 129 Europe Intelligent Transportation System (ITS) Market Outlook, By Copper Lines (2012-2022) (\$MN)
- 130 Europe Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)
- 131 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Product (2012-2022) (\$MN)
- 132 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Management Systems (ATMS) (2012-2022) (\$MN)
- 133 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Advanced Public Transportation Systems (APTS) (2012-2022) (\$MN)
- 134 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Pricing Systems (ATPS) (2012-2022) (\$MN)
- 135 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Advanced Traveler Information Systems (ATIS) (2012-2022) (\$MN)
- 136 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Cooperative Vehicle Systems (2012-2022) (\$MN)
- 137 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Applications (2012-2022) (\$MN)
- 138 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Automotive Telematics (2012-2022) (\$MN)
- 139 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Traffic Management (2012-2022) (\$MN)
- 140 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Collision

Avoidance system (2012-2022) (\$MN)

141 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Road User Charging (2012-2022) (\$MN)

142 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Road Safety and Security (2012-2022) (\$MN)

143 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Traffic Signal Control (2012-2022) (\$MN)

144 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Freight Management (Commercial) (2012-2022) (\$MN)

145 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Parking Management (2012-2022) (\$MN)

146 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Public Transport (2012-2022) (\$MN)

147 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Environment Protection (2012-2022) (\$MN)

148 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Traffic Enforcement Camera (2012-2022) (\$MN)

149 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Component (2012-2022) (\$MN)

150 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Sensor (2012-2022) (\$MN)

151 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Speed Sensor (2012-2022) (\$MN)

152 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Sensor (2012-2022) (\$MN)

153 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Pedestrian Presence Sensor (2012-2022) (\$MN)

154 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Surveillance Camera (2012-2022) (\$MN)

155 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By AID Camera (2012-2022) (\$MN)

156 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Thermal Camera (2012-2022) (\$MN)

157 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Software (2012-2022) (\$MN)

158 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Transit Management System (2012-2022) (\$MN)

159 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Visualization Software (2012-2022) (\$MN)

- 160 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Video Detection Management (2012-2022) (\$MN)
- 161 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)
- 162 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Interface Board (2012-2022) (\$MN)
- 163 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Board (2012-2022) (\$MN)
- 164 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Communication Board (2012-2022) (\$MN)
- 165 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Multifunctional Board (2012-2022) (\$MN)
- 166 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Monitoring and Detection System (2012-2022) (\$MN)
- 167 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Intelligent Traffic Controller (2012-2022) (\$MN)
- 168 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Automatic Number Plate Recognition (2012-2022) (\$MN)
- 169 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Telecommunication Network (2012-2022) (\$MN)
- 170 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Wireless (2012-2022) (\$MN)
- 171 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Fiber Optics (2012-2022) (\$MN)
- 172 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Copper Lines (2012-2022) (\$MN)
- 173 Asia Pacific Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)
- 174 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Product (2012-2022) (\$MN)
- 175 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Management Systems (ATMS) (2012-2022) (\$MN)
- 176 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Advanced Public Transportation Systems (APTS) (2012-2022) (\$MN)
- 177 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Advanced Transportation Pricing Systems (ATPS) (2012-2022) (\$MN)
- 178 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Advanced Traveler Information Systems (ATIS) (2012-2022) (\$MN)
- 179 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By

- Cooperative Vehicle Systems (2012-2022) (\$MN)
- 180 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Applications (2012-2022) (\$MN)
- 181 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Automotive Telematics (2012-2022) (\$MN)
- 182 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Traffic Management (2012-2022) (\$MN)
- 183 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Collision Avoidance system (2012-2022) (\$MN)
- 184 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Road User Charging (2012-2022) (\$MN)
- 185 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Road Safety and Security (2012-2022) (\$MN)
- 186 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Traffic Signal Control (2012-2022) (\$MN)
- 187 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Freight Management (Commercial) (2012-2022) (\$MN)
- 188 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Parking Management (2012-2022) (\$MN)
- 189 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Public Transport (2012-2022) (\$MN)
- 190 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Environment Protection (2012-2022) (\$MN)
- 191 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Traffic Enforcement Camera (2012-2022) (\$MN)
- 192 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Component (2012-2022) (\$MN)
- 193 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Sensor (2012-2022) (\$MN)
- 194 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Speed Sensor (2012-2022) (\$MN)
- 195 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Sensor (2012-2022) (\$MN)
- 196 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Pedestrian Presence Sensor (2012-2022) (\$MN)
- 197 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Surveillance Camera (2012-2022) (\$MN)
- 198 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By AID Camera (2012-2022) (\$MN)

- 199 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Thermal Camera (2012-2022) (\$MN)
- 200 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Software (2012-2022) (\$MN)
- 201 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Transit Management System (2012-2022) (\$MN)
- 202 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Visualization Software (2012-2022) (\$MN)
- 203 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Video Detection Management (2012-2022) (\$MN)
- 204 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)
- 205 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Interface Board (2012-2022) (\$MN)
- 206 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Vehicle Detection Board (2012-2022) (\$MN)
- 207 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Communication Board (2012-2022) (\$MN)
- 208 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Multifunctional Board (2012-2022) (\$MN)
- 209 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Monitoring and Detection System (2012-2022) (\$MN)
- 210 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Intelligent Traffic Controller (2012-2022) (\$MN)
- 211 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Automatic Number Plate Recognition (2012-2022) (\$MN)
- 212 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Telecommunication Network (2012-2022) (\$MN)
- 213 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Wireless (2012-2022) (\$MN)
- 214 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Fiber Optics (2012-2022) (\$MN)
- 215 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Copper Lines (2012-2022) (\$MN)
- 216 Rest of the World Intelligent Transportation System (ITS) Market Outlook, By Others (2012-2022) (\$MN)

I would like to order

Product name: Intelligent Transportation System (ITS) Products & Applications - Global Market Outlook (2015-2022)

Product link: <https://marketpublishers.com/r/IDE57C0305DEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/IDE57C0305DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

