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Global 2.4GHz Electronic Shelf Label (ESL) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global 2.4GHz Electronic Shelf Label (ESL) market size was valued at US$ 499 million in 2025 and is forecast to a readjusted size of US$ 1148 million by 2032 with a CAGR of 12.8% during review period.

2.4GHz Electronic Shelf Label solution transmits data between the ESL management system, wireless base station, ESL, and other devices. When an ESL label is tapped onto a point of sales station, information on the ESL is displayed on the POS device and will update the inventory data within the server.

This report is a detailed and comprehensive analysis for global 2.4GHz Electronic Shelf Label (ESL) 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 2.4GHz Electronic Shelf Label (ESL) market size and forecasts, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global 2.4GHz Electronic Shelf Label (ESL) market size and forecasts by region

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and country, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global 2.4GHz Electronic Shelf Label (ESL) market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global 2.4GHz Electronic Shelf Label (ESL) market shares of main players, shipments in revenue ($ Million), sales quantity (K Units), and ASP (US$/Unit), 2021-2026

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 2.4GHz Electronic Shelf Label (ESL)

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 2.4GHz Electronic Shelf Label (ESL) 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 SoluM, Hanshow, Pricer, VUSION, DisplayData, DIGI (Teraoka/DIGI Group), E Ink, ZhSunyco, Guangzhou OED Technologies, Suzhou Qingyue Optoelectronic, etc.

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

Market Segmentation

2.4GHz Electronic Shelf Label (ESL) market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and

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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

?4.0"

4.0"-7.5"

?7.5"

Market segment by Application

Grocery

Drug Store

Smart Warehousing

Others

Major players covered

SoluM

Hanshow

Pricer

VUSION

DisplayData

DIGI (Teraoka/DIGI Group)

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E Ink

ZhSunyco

Guangzhou OED Technologies

Suzhou Qingyue Optoelectronic

Opticon

DKE

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 2.4GHz Electronic Shelf Label (ESL) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 2.4GHz Electronic Shelf Label (ESL), with price, sales quantity, revenue, and global market share of 2.4GHz Electronic Shelf Label (ESL) from 2021 to 2026.

Chapter 3, the 2.4GHz Electronic Shelf Label (ESL) competitive situation, sales

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quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 2.4GHz Electronic Shelf Label (ESL) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026.and 2.4GHz Electronic Shelf Label (ESL) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 2.4GHz Electronic Shelf Label (ESL).

Chapter 14 and 15, to describe 2.4GHz Electronic Shelf Label (ESL) sales channel, distributors, customers, research findings and conclusion.

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Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope
1.2 Market Estimation Caveats and Base Year
1.3 Market Analysis by Type
  1.3.1 Overview: Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Type: 2021 Versus 2025 Versus 2032
  1.3.2 ?4.0"
  1.3.3 4.0"-7.5"
  1.3.4 ?7.5"
1.4 Market Analysis by Application
  1.4.1 Overview: Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Application: 2021 Versus 2025 Versus 2032
  1.4.2 Grocery
  1.4.3 Drug Store
  1.4.4 Smart Warehousing
  1.4.5 Others
1.5 Global 2.4GHz Electronic Shelf Label (ESL) Market Size & Forecast
  1.5.1 Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021 & 2025 & 2032)
  1.5.2 Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (2021-2032)
  1.5.3 Global 2.4GHz Electronic Shelf Label (ESL) Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 SoluM
  2.1.1 SoluM Details
  2.1.2 SoluM Major Business
  2.1.3 SoluM 2.4GHz Electronic Shelf Label (ESL) Product and Services
  2.1.4 SoluM 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  2.1.5 SoluM Recent Developments/Updates
2.2 Hanshow
  2.2.1 Hanshow Details
  2.2.2 Hanshow Major Business
  2.2.3 Hanshow 2.4GHz Electronic Shelf Label (ESL) Product and Services
  2.2.4 Hanshow 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price,

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Revenue, Gross Margin and Market Share (2021-2026)
2.2.5 Hanshow Recent Developments/Updates
2.3 Pricer
2.3.1 Pricer Details
2.3.2 Pricer Major Business
2.3.3 Pricer 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.3.4 Pricer 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.3.5 Pricer Recent Developments/Updates
2.4 VUSION
2.4.1 VUSION Details
2.4.2 VUSION Major Business
2.4.3 VUSION 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.4.4 VUSION 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.4.5 VUSION Recent Developments/Updates
2.5 DisplayData
2.5.1 DisplayData Details
2.5.2 DisplayData Major Business
2.5.3 DisplayData 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.5.4 DisplayData 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.5.5 DisplayData Recent Developments/Updates
2.6 DIGI (Teraoka/DIGI Group)
2.6.1 DIGI (Teraoka/DIGI Group) Details
2.6.2 DIGI (Teraoka/DIGI Group) Major Business
2.6.3 DIGI (Teraoka/DIGI Group) 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.6.4 DIGI (Teraoka/DIGI Group) 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.6.5 DIGI (Teraoka/DIGI Group) Recent Developments/Updates
2.7 E Ink
2.7.1 E Ink Details
2.7.2 E Ink Major Business
2.7.3 E Ink 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.7.4 E Ink 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.7.5 E Ink Recent Developments/Updates
2.8 ZhSunyco

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2.8.1 ZhSunyco Details
2.8.2 ZhSunyco Major Business
2.8.3 ZhSunyco 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.8.4 ZhSunyco 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.8.5 ZhSunyco Recent Developments/Updates
2.9 Guangzhou OED Technologies
2.9.1 Guangzhou OED Technologies Details
2.9.2 Guangzhou OED Technologies Major Business
2.9.3 Guangzhou OED Technologies 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.9.4 Guangzhou OED Technologies 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.9.5 Guangzhou OED Technologies Recent Developments/Updates
2.10 Suzhou Qingyue Optoelectronic
2.10.1 Suzhou Qingyue Optoelectronic Details
2.10.2 Suzhou Qingyue Optoelectronic Major Business
2.10.3 Suzhou Qingyue Optoelectronic 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.10.4 Suzhou Qingyue Optoelectronic 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.10.5 Suzhou Qingyue Optoelectronic Recent Developments/Updates
2.11 Opticon
2.11.1 Opticon Details
2.11.2 Opticon Major Business
2.11.3 Opticon 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.11.4 Opticon 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.11.5 Opticon Recent Developments/Updates
2.12 DKE
2.12.1 DKE Details
2.12.2 DKE Major Business
2.12.3 DKE 2.4GHz Electronic Shelf Label (ESL) Product and Services
2.12.4 DKE 2.4GHz Electronic Shelf Label (ESL) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.12.5 DKE Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 2.4GHZ ELECTRONIC SHELF LABEL (ESL) BY MANUFACTURER

+357 96 030922
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3.1 Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Manufacturer (2021-2026)
3.2 Global 2.4GHz Electronic Shelf Label (ESL) Revenue by Manufacturer (2021-2026)
3.3 Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Manufacturer (2021-2026)
3.4 Market Share Analysis (2025)
3.4.1 Producer Shipments of 2.4GHz Electronic Shelf Label (ESL) by Manufacturer Revenue ($MM) and Market Share (%): 2025
3.4.2 Top 3 2.4GHz Electronic Shelf Label (ESL) Manufacturer Market Share in 2025
3.4.3 Top 6 2.4GHz Electronic Shelf Label (ESL) Manufacturer Market Share in 2025
3.5 2.4GHz Electronic Shelf Label (ESL) Market: Overall Company Footprint Analysis
3.5.1 2.4GHz Electronic Shelf Label (ESL) Market: Region Footprint
3.5.2 2.4GHz Electronic Shelf Label (ESL) Market: Company Product Type Footprint
3.5.3 2.4GHz Electronic Shelf Label (ESL) Market: Company Product Application Footprint
3.6 New Market Entrants and Barriers to Market Entry
3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global 2.4GHz Electronic Shelf Label (ESL) Market Size by Region
4.1.1 Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Region (2021-2032)
4.1.2 Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Region (2021-2032)
4.1.3 Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Region (2021-2032)
4.2 North America 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032)
4.3 Europe 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032)
4.4 Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032)
4.5 South America 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032)
4.6 Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

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5.1 Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2032)
5.2 Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Type (2021-2032)
5.3 Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2032)
6.2 Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Application (2021-2032)
6.3 Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2032)
7.2 North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2032)
7.3 North America 2.4GHz Electronic Shelf Label (ESL) Market Size by Country
  7.3.1 North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2021-2032)
  7.3.2 North America 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2021-2032)
  7.3.3 United States Market Size and Forecast (2021-2032)
  7.3.4 Canada Market Size and Forecast (2021-2032)
  7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2032)
8.2 Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2032)
8.3 Europe 2.4GHz Electronic Shelf Label (ESL) Market Size by Country
  8.3.1 Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2021-2032)
  8.3.2 Europe 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2021-2032)

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8.3.3 Germany Market Size and Forecast (2021-2032)
8.3.4 France Market Size and Forecast (2021-2032)
8.3.5 United Kingdom Market Size and Forecast (2021-2032)
8.3.6 Russia Market Size and Forecast (2021-2032)
8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2032)
9.2 Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2032)
9.3 Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Market Size by Region
9.3.1 Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Region (2021-2032)
9.3.2 Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Region (2021-2032)
9.3.3 China Market Size and Forecast (2021-2032)
9.3.4 Japan Market Size and Forecast (2021-2032)
9.3.5 South Korea Market Size and Forecast (2021-2032)
9.3.6 India Market Size and Forecast (2021-2032)
9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2032)
10.2 South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2032)
10.3 South America 2.4GHz Electronic Shelf Label (ESL) Market Size by Country
10.3.1 South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2021-2032)
10.3.2 South America 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2021-2032)
10.3.3 Brazil Market Size and Forecast (2021-2032)
10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

+357 96 030922
info@marketpublishers.com

11.1 Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2032)
11.2 Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2032)
11.3 Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Market Size by Country
11.3.1 Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2021-2032)
11.3.2 Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2021-2032)
11.3.3 Turkey Market Size and Forecast (2021-2032)
11.3.4 Egypt Market Size and Forecast (2021-2032)
11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 2.4GHz Electronic Shelf Label (ESL) Market Drivers
12.2 2.4GHz Electronic Shelf Label (ESL) Market Restraints
12.3 2.4GHz Electronic Shelf Label (ESL) Trends Analysis
12.4 Porters Five Forces Analysis
12.4.1 Threat of New Entrants
12.4.2 Bargaining Power of Suppliers
12.4.3 Bargaining Power of Buyers
12.4.4 Threat of Substitutes
12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of 2.4GHz Electronic Shelf Label (ESL) and Key Manufacturers
13.2 Manufacturing Costs Percentage of 2.4GHz Electronic Shelf Label (ESL)
13.3 2.4GHz Electronic Shelf Label (ESL) Production Process
13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
14.1.1 Direct to End-User
14.1.2 Distributors

+357 96 030922
info@marketpublishers.com

14.2 2.4GHz Electronic Shelf Label (ESL) Typical Distributors
14.3 2.4GHz Electronic Shelf Label (ESL) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology
16.2 Research Process and Data Source
16.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
Table 2. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
Table 3. SoluM Basic Information, Manufacturing Base and Competitors
Table 4. SoluM Major Business
Table 5. SoluM 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 6. SoluM 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 7. SoluM Recent Developments/Updates
Table 8. Hanshow Basic Information, Manufacturing Base and Competitors
Table 9. Hanshow Major Business
Table 10. Hanshow 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 11. Hanshow 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 12. Hanshow Recent Developments/Updates
Table 13. Pricer Basic Information, Manufacturing Base and Competitors
Table 14. Pricer Major Business
Table 15. Pricer 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 16. Pricer 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 17. Pricer Recent Developments/Updates
Table 18. VUSION Basic Information, Manufacturing Base and Competitors
Table 19. VUSION Major Business
Table 20. VUSION 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 21. VUSION 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 22. VUSION Recent Developments/Updates
Table 23. DisplayData Basic Information, Manufacturing Base and Competitors
Table 24. DisplayData Major Business
Table 25. DisplayData 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 26. DisplayData 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share

+357 96 030922
info@marketpublishers.com

(2021-2026)
Table 27. DisplayData Recent Developments/Updates
Table 28. DIGI (Teraoka/DIGI Group) Basic Information, Manufacturing Base and Competitors
Table 29. DIGI (Teraoka/DIGI Group) Major Business
Table 30. DIGI (Teraoka/DIGI Group) 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 31. DIGI (Teraoka/DIGI Group) 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 32. DIGI (Teraoka/DIGI Group) Recent Developments/Updates
Table 33. E Ink Basic Information, Manufacturing Base and Competitors
Table 34. E Ink Major Business
Table 35. E Ink 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 36. E Ink 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 37. E Ink Recent Developments/Updates
Table 38. ZhSunyco Basic Information, Manufacturing Base and Competitors
Table 39. ZhSunyco Major Business
Table 40. ZhSunyco 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 41. ZhSunyco 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 42. ZhSunyco Recent Developments/Updates
Table 43. Guangzhou OED Technologies Basic Information, Manufacturing Base and Competitors
Table 44. Guangzhou OED Technologies Major Business
Table 45. Guangzhou OED Technologies 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 46. Guangzhou OED Technologies 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 47. Guangzhou OED Technologies Recent Developments/Updates
Table 48. Suzhou Qingyue Optoelectronic Basic Information, Manufacturing Base and Competitors
Table 49. Suzhou Qingyue Optoelectronic Major Business
Table 50. Suzhou Qingyue Optoelectronic 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 51. Suzhou Qingyue Optoelectronic 2.4GHz Electronic Shelf Label (ESL) Sales

+357 96 030922
info@marketpublishers.com

Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 52. Suzhou Qingyue Optoelectronic Recent Developments/Updates
Table 53. Opticon Basic Information, Manufacturing Base and Competitors
Table 54. Opticon Major Business
Table 55. Opticon 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 56. Opticon 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 57. Opticon Recent Developments/Updates
Table 58. DKE Basic Information, Manufacturing Base and Competitors
Table 59. DKE Major Business
Table 60. DKE 2.4GHz Electronic Shelf Label (ESL) Product and Services
Table 61. DKE 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 62. DKE Recent Developments/Updates
Table 63. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Manufacturer (2021-2026) & (K Units)
Table 64. Global 2.4GHz Electronic Shelf Label (ESL) Revenue by Manufacturer (2021-2026) & (USD Million)
Table 65. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Manufacturer (2021-2026) & (US$/Unit)
Table 66. Market Position of Manufacturers in 2.4GHz Electronic Shelf Label (ESL), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
Table 67. Head Office and 2.4GHz Electronic Shelf Label (ESL) Production Site of Key Manufacturer
Table 68. 2.4GHz Electronic Shelf Label (ESL) Market: Company Product Type Footprint
Table 69. 2.4GHz Electronic Shelf Label (ESL) Market: Company Product Application Footprint
Table 70. 2.4GHz Electronic Shelf Label (ESL) New Market Entrants and Barriers to Market Entry
Table 71. 2.4GHz Electronic Shelf Label (ESL) Mergers, Acquisition, Agreements, and Collaborations
Table 72. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
Table 73. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Region (2021-2026) & (K Units)
Table 74. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Region

+357 96 030922
info@marketpublishers.com

(2027-2032) & (K Units)
Table 75. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Region (2021-2026) & (USD Million)
Table 76. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Region (2027-2032) & (USD Million)
Table 77. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Region (2021-2026) & (US$/Unit)
Table 78. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Region (2027-2032) & (US$/Unit)
Table 79. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2026) & (K Units)
Table 80. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2027-2032) & (K Units)
Table 81. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Type (2021-2026) & (USD Million)
Table 82. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Type (2027-2032) & (USD Million)
Table 83. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Type (2021-2026) & (US$/Unit)
Table 84. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Type (2027-2032) & (US$/Unit)
Table 85. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2026) & (K Units)
Table 86. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2027-2032) & (K Units)
Table 87. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Application (2021-2026) & (USD Million)
Table 88. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Application (2027-2032) & (USD Million)
Table 89. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Application (2021-2026) & (US$/Unit)
Table 90. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Application (2027-2032) & (US$/Unit)
Table 91. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2026) & (K Units)
Table 92. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2027-2032) & (K Units)
Table 93. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2026) & (K Units)

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Table 94. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2027-2032) & (K Units)
Table 95. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2021-2026) & (K Units)
Table 96. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2027-2032) & (K Units)
Table 97. North America 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2021-2026) & (USD Million)
Table 98. North America 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2027-2032) & (USD Million)
Table 99. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2026) & (K Units)
Table 100. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2027-2032) & (K Units)
Table 101. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2026) & (K Units)
Table 102. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2027-2032) & (K Units)
Table 103. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2021-2026) & (K Units)
Table 104. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2027-2032) & (K Units)
Table 105. Europe 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2021-2026) & (USD Million)
Table 106. Europe 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2027-2032) & (USD Million)
Table 107. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2026) & (K Units)
Table 108. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2027-2032) & (K Units)
Table 109. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2026) & (K Units)
Table 110. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2027-2032) & (K Units)
Table 111. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Region (2021-2026) & (K Units)
Table 112. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Region (2027-2032) & (K Units)
Table 113. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Consumption Value by

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Region (2021-2026) & (USD Million)
Table 114. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Region (2027-2032) & (USD Million)
Table 115. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2026) & (K Units)
Table 116. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2027-2032) & (K Units)
Table 117. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2026) & (K Units)
Table 118. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2027-2032) & (K Units)
Table 119. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2021-2026) & (K Units)
Table 120. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2027-2032) & (K Units)
Table 121. South America 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2021-2026) & (USD Million)
Table 122. South America 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2027-2032) & (USD Million)
Table 123. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2021-2026) & (K Units)
Table 124. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Type (2027-2032) & (K Units)
Table 125. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2021-2026) & (K Units)
Table 126. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Application (2027-2032) & (K Units)
Table 127. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2021-2026) & (K Units)
Table 128. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity by Country (2027-2032) & (K Units)
Table 129. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2021-2026) & (USD Million)
Table 130. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Country (2027-2032) & (USD Million)
Table 131. 2.4GHz Electronic Shelf Label (ESL) Raw Material
Table 132. Key Manufacturers of 2.4GHz Electronic Shelf Label (ESL) Raw Materials
Table 133. 2.4GHz Electronic Shelf Label (ESL) Typical Distributors
Table 134. 2.4GHz Electronic Shelf Label (ESL) Typical Customers

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List Of Figures

LIST OF FIGURES

Figure 1. 2.4GHz Electronic Shelf Label (ESL) Picture
Figure 2. Global 2.4GHz Electronic Shelf Label (ESL) Revenue by Type, (USD Million), 2021 & 2025 & 2032
Figure 3. Global 2.4GHz Electronic Shelf Label (ESL) Revenue Market Share by Type in 2025
Figure 4. ?4.0" Examples
Figure 5. 4.0"-7.5" Examples
Figure 6. ?7.5" Examples
Figure 7. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 8. Global 2.4GHz Electronic Shelf Label (ESL) Revenue Market Share by Application in 2025
Figure 9. Grocery Examples
Figure 10. Drug Store Examples
Figure 11. Smart Warehousing Examples
Figure 12. Others Examples
Figure 13. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value, (USD Million): 2021 & 2025 & 2032
Figure 14. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value and Forecast (2021-2032) & (USD Million)
Figure 15. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity (2021-2032) & (K Units)
Figure 16. Global 2.4GHz Electronic Shelf Label (ESL) Price (2021-2032) & (US$/Unit)
Figure 17. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Manufacturer in 2025
Figure 18. Global 2.4GHz Electronic Shelf Label (ESL) Revenue Market Share by Manufacturer in 2025
Figure 19. Producer Shipments of 2.4GHz Electronic Shelf Label (ESL) by Manufacturer Sales ($MM) and Market Share (%): 2025
Figure 20. Top 3 2.4GHz Electronic Shelf Label (ESL) Manufacturer (Revenue) Market Share in 2025
Figure 21. Top 6 2.4GHz Electronic Shelf Label (ESL) Manufacturer (Revenue) Market Share in 2025
Figure 22. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Region (2021-2032)

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Figure 23. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value Market Share by Region (2021-2032)
Figure 24. North America 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 25. Europe 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 26. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 27. South America 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 28. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 29. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Type (2021-2032)
Figure 30. Global 2.4GHz Electronic Shelf Label (ESL) Consumption Value Market Share by Type (2021-2032)
Figure 31. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Type (2021-2032) & (US$/Unit)
Figure 32. Global 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Application (2021-2032)
Figure 33. Global 2.4GHz Electronic Shelf Label (ESL) Revenue Market Share by Application (2021-2032)
Figure 34. Global 2.4GHz Electronic Shelf Label (ESL) Average Price by Application (2021-2032) & (US$/Unit)
Figure 35. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Type (2021-2032)
Figure 36. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Application (2021-2032)
Figure 37. North America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Country (2021-2032)
Figure 38. North America 2.4GHz Electronic Shelf Label (ESL) Consumption Value Market Share by Country (2021-2032)
Figure 39. United States 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 40. Canada 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 41. Mexico 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 42. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by

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Type (2021-2032)
Figure 43. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Application (2021-2032)
Figure 44. Europe 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Country (2021-2032)
Figure 45. Europe 2.4GHz Electronic Shelf Label (ESL) Consumption Value Market Share by Country (2021-2032)
Figure 46. Germany 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 47. France 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 48. United Kingdom 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 49. Russia 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 50. Italy 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 51. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Type (2021-2032)
Figure 52. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Application (2021-2032)
Figure 53. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Region (2021-2032)
Figure 54. Asia-Pacific 2.4GHz Electronic Shelf Label (ESL) Consumption Value Market Share by Region (2021-2032)
Figure 55. China 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 56. Japan 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 57. South Korea 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 58. India 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 59. Southeast Asia 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 60. Australia 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 61. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Type (2021-2032)

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Figure 62. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Application (2021-2032)
Figure 63. South America 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Country (2021-2032)
Figure 64. South America 2.4GHz Electronic Shelf Label (ESL) Consumption Value Market Share by Country (2021-2032)
Figure 65. Brazil 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 66. Argentina 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 67. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Type (2021-2032)
Figure 68. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Application (2021-2032)
Figure 69. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Sales Quantity Market Share by Country (2021-2032)
Figure 70. Middle East & Africa 2.4GHz Electronic Shelf Label (ESL) Consumption Value Market Share by Country (2021-2032)
Figure 71. Turkey 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 72. Egypt 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 73. Saudi Arabia 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 74. South Africa 2.4GHz Electronic Shelf Label (ESL) Consumption Value (2021-2032) & (USD Million)
Figure 75. 2.4GHz Electronic Shelf Label (ESL) Market Drivers
Figure 76. 2.4GHz Electronic Shelf Label (ESL) Market Restraints
Figure 77. 2.4GHz Electronic Shelf Label (ESL) Market Trends
Figure 78. Porters Five Forces Analysis
Figure 79. Manufacturing Cost Structure Analysis of 2.4GHz Electronic Shelf Label (ESL) in 2025
Figure 80. Manufacturing Process Analysis of 2.4GHz Electronic Shelf Label (ESL)
Figure 81. 2.4GHz Electronic Shelf Label (ESL) Industrial Chain
Figure 82. Sales Channel: Direct to End-User vs Distributors
Figure 83. Direct Channel Pros & Cons
Figure 84. Indirect Channel Pros & Cons
Figure 85. Methodology
Figure 86. Research Process and Data Source

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