

IoT in China: Analysis of the leading IoT market worldwide

<https://marketpublishers.com/r/I7A6329E4936EN.html>

Date: August 2021

Pages: 76

Price: US\$ 3,300.00 (Single User License)

ID: I7A6329E4936EN

Abstracts

This report analyses the overriding trends and changes taking place in the IoT market in China.

It explores the driving forces behind the market's growth and transformation, including a review of major market developments such as the review of the key vertical national plans (energy, manufacturing, smart city, agriculture, healthcare and transportation).

It provides country forecasts in volume and value up to 2025, including:

Revenues for connectivity segments

Installed base of IoT subscriptions

Contents

1. EXECUTIVE SUMMARY

2. RECAP ON IOT TECHNOLOGIES

- 2.1. LPWAN IoT tech landscape
- 2.2. Unlicensed Low-Power Wide-Area technologies
- 2.3. Limited adoption of unlicensed technologies in China
- 2.4. IoT-specific networking technologies over cellular networks (licensed LPWAN)
- 2.5. 5G will gain foothold in the near future too
- 2.6. 5G IoT timeline

3. NATIONAL VERTICAL PLANS

- 3.1. Synthesis
 - 3.1.1. IoT development drivers in China
 - 3.1.2. IoT national plan
 - 3.1.3. Summary of national vertical plans
- 3.2. Focus on Industry/Manufacturing
 - 3.2.1. Industry/Manufacturing – National Plan
 - 3.2.2. Retail – JD.com example
 - 3.2.3. Electronics – Foxconn example
 - 3.2.4. Oil field – Karamay example
 - 3.2.5. Pharmaceutical industry – Sinopharm example
- 3.3. Focus on Energy sector
 - 3.3.1. Energy – National Plan
 - 3.3.2. Power generation
 - 3.3.3. Energy use
 - 3.3.4. Electric vehicle
 - 3.3.5. Water management
- 3.4. Focus on Transportation sector
 - 3.4.1. Smart transportation – National Plan
 - 3.4.2. Intelligent transportation
 - 3.4.3. Public transport
 - 3.4.4. Smart highway
 - 3.4.5. Self-driving cars
- 3.5. Focus on Smart City
 - 3.5.1. Smart City – National Plan

- 3.5.2. Smart city cases – « City Brain »
- 3.5.3. Smart city cases – Security
- 3.5.4. Smart city cases – Street lights
- 3.5.5. Smart city cases – Travel experience
- 3.6. Focus on Agriculture sector
 - 3.6.1. Smart Agriculture – National plan
 - 3.6.2. Smart agriculture cases – Drone adoption
 - 3.6.3. Smart agriculture cases – Smart Orchard
 - 3.6.4. Smart agriculture cases – Strawberry production
 - 3.6.5. Smart agriculture cases – Livestock management
- 3.7. Focus on Healthcare sector
 - 3.7.1. Healthcare – National plan
 - 3.7.2. Healthcare cases – Intelligent temperature control
 - 3.7.3. Healthcare cases – Medical emergency
 - 3.7.4. Healthcare cases – Remote robotic surgery
 - 3.7.5. Healthcare cases – Air disinfection

4. CHINESE IOT ECOSYSTEM

- 4.1. Chinese IoT Ecosystem overview
- 4.2. Comparison of Chinese tech giants' IoT strategies
 - 4.2.1. Quectel
 - 4.2.2. Huawei
- 4.3. Comparison of Chinese telecom operators' IoT strategies
 - 4.3.1. China Mobile

5. MARKET DYNAMICS AND ESTIMATES

- 5.1. Drivers and barriers
- 5.2. Market trends
- 5.3. Focus on NB-IoT market
- 5.4. Leading national market by far

List Of Tables

LIST OF TABLES AND FIGURES

2. Recap on IoT technologies

ISM bands analysis (for European region)

IoT module cost, by type of technology (USD)

Key differences between Massive MTC and Critical MTC

5G IoT timeline

3. National vertical plans

China IoT related national plan

Synthesis of Chinese industry related national plans

Synthesis of Chinese energy related national plans

Synthesis of Chinese transportation related national plans

Synthesis of Chinese Smart City national plans

Synthesis of Chinese smart agriculture national plans

Synthesis of Chinese smart healthcare national plans

4. Chinese IoT ecosystem

Summary of Chinese IoT Ecosystem

Comparison of Chinese tech giants' IoT strategies

Comparison of Chinese telecom operators' IOT strategies

5. Market dynamics and estimates

M2M cellular connections forecasts, by China, USA, EU5 and BRICS

M2M cellular connections growth during 2019-2025, in China, USA, EU5 and BRICS

I would like to order

Product name: IoT in China: Analysis of the leading IoT market worldwide

Product link: <https://marketpublishers.com/r/I7A6329E4936EN.html>

Price: US\$ 3,300.00 (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/I7A6329E4936EN.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