SIMCom Company Profile

INVENTING A SMART FUTURE

www.simcom.com

SIMCom: The Global Supplier of IoT Modules

No. 1
in module shipments for 4 consecutive years

250M+
Cumulative shipment (pcs.)

300M+
2021 Sales Target ($)

20 Years
Wireless module development experience

180+
Countries/regions in which we have customers

10,000+
Global customers

300+
Patents and certifications

76M+
Investment in 5G R&D and automation equipment ($)

2000㎡ +
Laboratory area

Leading the Development of Wireless Modules Industry

- SIMCom set up.

- Launched the first self-developed 2G Module.

- First time enter to Asia-pacific market.

- Enter to front-vehicle high-end market.

- Global shipment risen continuously.

- Launched first 5G Module.

- Launched the world's smallest 5G module.

- Cumulative shipments exceed 200 million.

| 2002-2005 | 2006-2009 | 2010-2014 | 2015-2018 | 2019-2020 | 2021 |

- First time enter to NA high end market.

- Get the certification of overseas operators.

- Global Shipment ranked No.1 for 4 years consecutively;

- Established global 5G R&D Center;

SIMCom 5G Modules
Based on Qualcomm's latest 5G NR modem - Snapdragon X55

SIM8202G-M2
- 5G NR
- Package: M.2
- 30*42*2.3mm

SIM8200EA-M2
- 5G NR
- Package: M.2
- 30*52*2.3mm

SIM8300G-M2
- 5G NR & mmWave
- Package: M.2
- 30*52*3.65mm

SIM8200G
- 5G NR
- Package: LGA
- 41*43.6*2.8mm

- Moved to new SIMCom headquarter building.
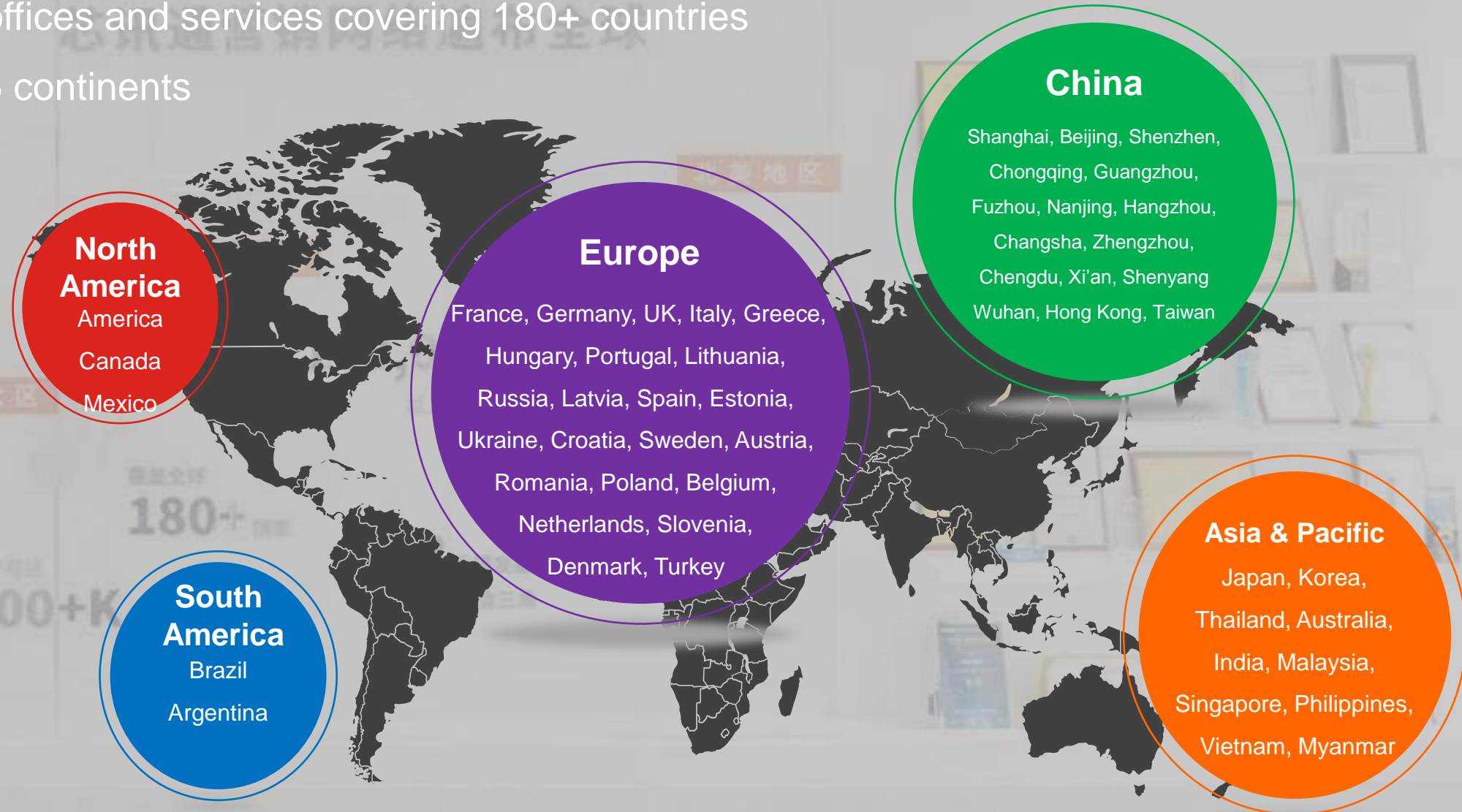
An Industry-Leading R&D Center

The 5G Innovation R&D Center, which encompasses more than 2,000 square meters, has world-leading experimental equipment and R&D environment plus a full set of 5G R&D equipment and testing instruments. It covers 5G (sub-6G & mmWave), LTE-A, 4G, NB-IoT, C-V2X, LTE-M, WiFi, GNSS and other technical fields as well as baseband/RF/audio performance testing, signal integrity analysis, reliability test, life testing, data-transmission testing, software/hardware performance testing and module certification testing as well as customer product tests, support for customer certification, etc.

Automated Production

- Daily production capacity up to 300K

- Five factories

- The SIMCom factory has IATF16949, ISO14000 and OHSAS18001 certifications.

- A complete supply-chain management system guarantees product quality and supply.

- Automated production and efficient, automated testing ensure quality.

Our Partners and Ecosystem

An extensive network of global partners means we can help customers promote and market globally.
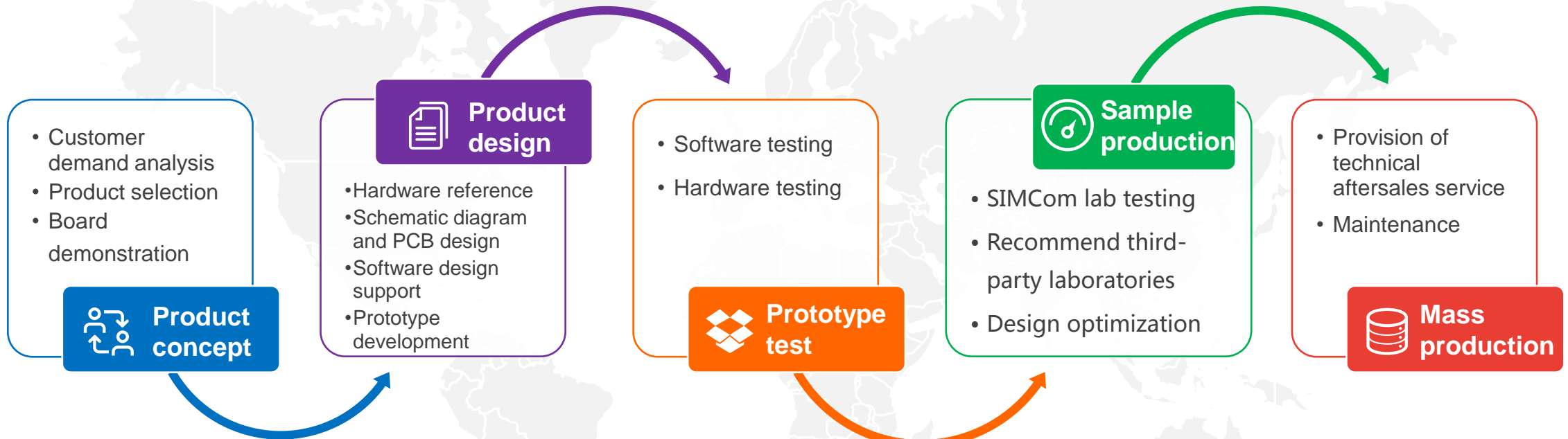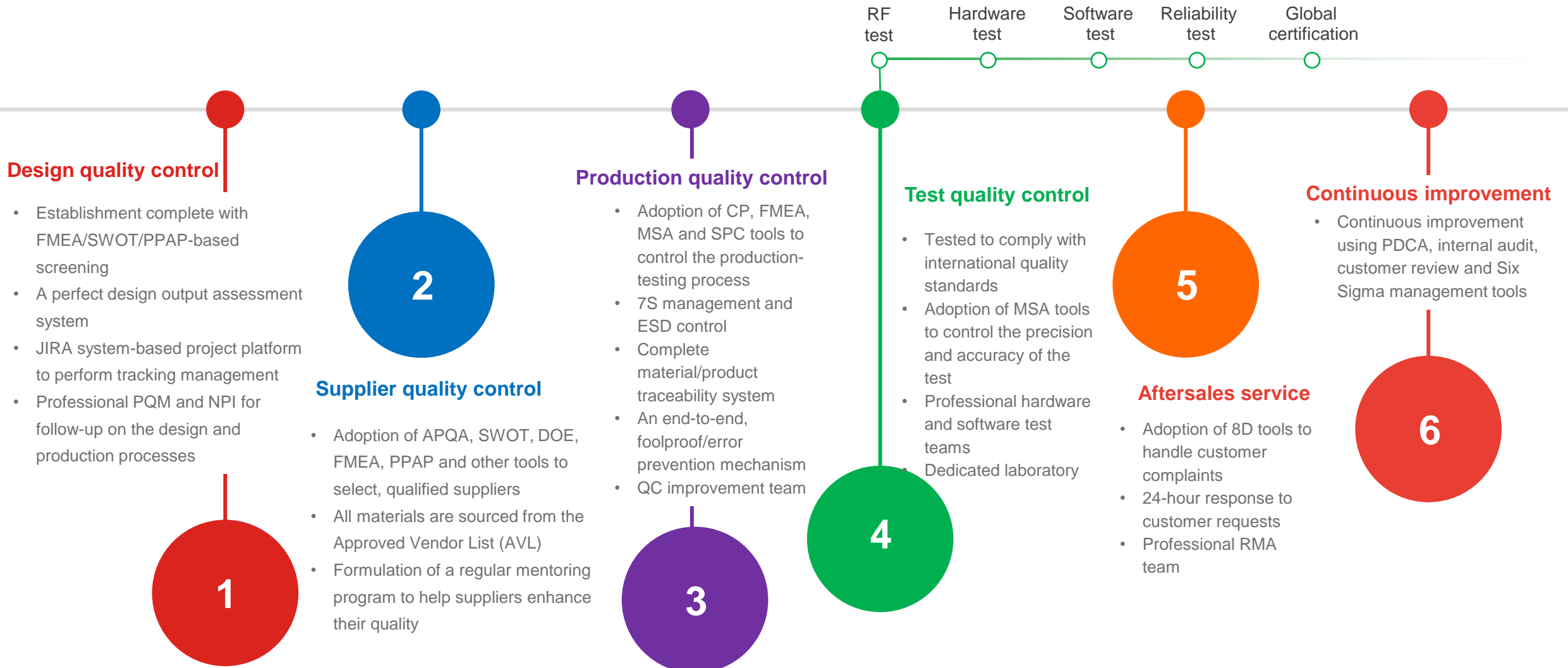
Global Distribution of Operator Partners

All-round customer support service

"1+1+1" intimate service and technical support throughout the product life cycle.

- Customer demand analysis
- Product selection
- Board demonstration

Product concept

Product design

- Hardware reference
- Schematic diagram and PCB design
- Software design support
- Prototype development

- Software testing
- Hardware testing

Prototype test

Sample production

- SIMCom lab testing
- Recommend third-party laboratories
- Design optimization

- Provision of technical aftersales service
- Maintenance

Mass production

Product Quality Control

We strictly control product integrity and deliver high-quality modular products.

RF test Hardware test Software test Reliability test Global certification

Design quality control

- Establishment complete with FMEA/SWOT/PPAP-based screening
- A perfect design output assessment system
- JIRA system-based project platform to perform tracking management
- Professional PQM and NPI for follow-up on the design and production processes

1

2

Supplier quality control

- Adoption of APQA, SWOT, DOE, FMEA, PPAP and other tools to select, qualified suppliers
- All materials are sourced from the Approved Vendor List (AVL)
- Formulation of a regular mentoring program to help suppliers enhance their quality

Production quality control

- Adoption of CP, FMEA, MSA and SPC tools to control the production-testing process
- 7S management and ESD control
- Complete material/product traceability system
- An end-to-end, foolproof/error prevention mechanism
- QC improvement team

3

Test quality control

- Tested to comply with international quality standards
- Adoption of MSA tools to control the precision and accuracy of the test
- Professional hardware and software test teams
- Dedicated laboratory

4

5

Aftersales service

- Adoption of 8D tools to handle customer complaints
- 24-hour response to customer requests
- Professional RMA team

Continuous improvement

- Continuous improvement using PDCA, internal audit, customer review and Six Sigma management tools

6

At the Forefront of ICT Iteration

From 2G to 5G, SIMCom continues to release cutting-edge technologies, making it the leading global supplier in IoT solutions.

Launched an ultra-small 5G module SIM8202G-M2 and the first 5G module SIM8262G-M2 that supports the R16 standard ;

R16

Launched 5G module: SIM8200 Series

Launched C-V2X and LTE-A module: SIM8100、SIM7906、SIM7912 seri

Launched LPWA module: SIM7000&SIM70X0 series;

Launched 4G Cat.1& Cat.3 module: SIM7100&SIM7600 series;

Launched the first 3G module: SIM5320&SIM5360 series;

The company was established

Launched the first 2G module: ITM100;

2002   2007   2014   2017   2018   2019   2020-2021

Product Layout

SIMCom

5G	LTE		LTE-A	Smart Module
5G Sub 6GHz SIM8202E-M2 SIM8202G-M2 SIM8200EA-M2 SIM8200G **5G Sub 6GHz & mmWave** SIM8300G-M2	**Cat.4** SIM7600X-H SIM7600X-H PCIE A7600E-H A7602X-H **Cat.3** SIM7100X	**Cat.1** SIM7600X SIM7600X-PCIE SIM7500X SIM7500X-PCIE A7600E A7602E A7670X A7672X A7682E	**CAT 6 Series** SIM7906X-M2 SIM7906X-PCIE SIM7906X A7906E-M2 **CAT 12 Series** SIM7912G-M2 SIM7912G-M2 R2 SIM7912X	SIM8905X SIM8950X SIM8960E SIM8970X

WIFI	GNSS	2G	LPWA		Automotive
W58 W59 W80	SIM28M SIM28ML SIM68M SIM68ML SIM33ELA SIM33ELC SIM68D SIM68I SIM33EAU SIM39EAU SIM39EA SIM39EAR	SIM800C SIM800C-DS SIM800F SIM868 SIM868E	**CAT-M/ NB-IoT /2G** SIM7000X SIM7070X **CAT-M/ NB-IoT** SIM7080G SIM7090G	**NB-IoT/GNSS** SIM7060G **NB-IoT** SIM7020X SIM7022 SIM7060R	**4G** SIM7800X **C-V2X** SIM8100

SIMCom Roadmap

GNSS

SIM68D/I
- 16*12.2*2.4mm
- LNA/SAW Inside
- L1&L5

SIM68E
- 13*15* 2.3mm
- LNA/SAW Inside
- GPS/GLONASS/Galileo/QZSS

SIM33ELC
- 14* 9.6* 2.15mm
- LNA/SAW Inside
- GPS/GLONASS

SIM33ELA
- 14* 9.6* 2.15mm
- LNA/SAW Inside
- GPS/GLONASS/Galileo/QZSS

SIM68ML
- 10.1* 9.7* 2.5mm
- LNA/SAW Inside
- GPS/GLONASS/Galileo/QZSS

SIM68M
- 10.1* 9.7* 2.5mm
- LNA/SAW Inside
- GPS/GLONASS/Galileo/QZSS

SIM66M (21Q2)
- 10.1* 9.7* 2.5mm
- LNA/SAW Inside
- GPS

SIM28M/ML
- 10.1*9.7*2.5mm
- LNA/SAW Inside
- GPS

SIM33EAU
- 22* 22* 7.5mm
- LNA/SAW Inside
- GPS/GLONASS/Galileo/QZSS

SIM39EAU
- 22* 22* 7.5mm
- LNA/SAW Inside
- GPS

SIM39EA/EAR
- 16*16*6.2mm
- LNA/SAW Inside
- GPS

Automotive Module

SIM7800X
- LGA
- 34.0*40.0*3.3mm
- Low End CAT 4

SIM8100
- LGA
- 30.0*32.0*3.3mm
- C-V2X

2G

SIM868/SIM868E
- LCC &LGA
- 17.6* 15.7* 2.3mm
- GSM/GPRS+GNSS

SIM800C
- LCC
- 17.6* 15.7* 2.3mm
- GSM/GPRS

SIM800C-DS
- LCC&LGA
- 17.6* 15.7* 2.3mm
- GSM/GPRS

SIM800F
- LCC
- 24.0* 24.0* 3.0mm
- GSM/GPRS

2G-LPWA-CAT1 migration 24.0*24.0mm

LPWA

2G-LPWA migration 17.6*15.7mm

SIM7022
- LCC
- 17.6*15.7*2.3mm
- NB-IoT

SIM7090G
- LGA
- 14.8*12.8*2.0mm
- CAT-M/NB-IoT

SIM7020X
- LCC/LCC+LGA
- 17.6*15.7*2.3mm
- NB-IoT

SIM7080G
- LCC+LGA
- 17.6*15.7*2.4mm
- CAT-M/NB-IoT

SIM7060R
- LCC
- 24.0*24.0*2.6mm
- NB-IoT

SIM7070X
- LCC
- 24.0*24.0*2.3mm
- CAT-M/NB-IoT/GSM

SIM7060G
- LCC
- 24.0*24.0*2.6mm
- NB-IoT+GNSS

SIM7000X
- LCC
- 24.0*24.0*2.6mm
- CAT-M/NB-IoT/GSM

SIM7000X-PCIE
- 30.0*51.0*4.3mm
- CAT-M/NB-IoT/GSM

SIM7070X-PCIE
- 30.0*51.0*4.3mm
- CAT-M/NB-IoT/GSM

LTE Cat. 1

A7682E
- LCC+LGA
- 19.6*19.6*2.4mm
- LTE Cat.1

A7672X (21Q2)
- LCC+LGA
- 24.0*24.0*2.4mm
- LTE Cat.1

A7670X
- LGA
- 24.0*24.0*2.5mm
- LTE Cat.1

A7602E
- LCC+LGA
- 30.0*30.0*2.4mm
- LTE Cat.1

A7600E
- LCC+LGA
- 30.0*30.0*2.5mm
- LTE Cat.1
- M.2

SIM7600X
- LCC/LCC+LGA
- 30.0*30.0*2.9mm
- LTE Cat.1

SIM7500X
- LGA
- 24.0*27.0*2.75mm
- LTE Cat.1

A7600E-PCIE
- 30.0*51.0*4.3mm
- LTE Cat.1

SIM7600X-PCIE
- 30.0*51.0*4.3mm
- LTE Cat.1

SIM7500X-PCIE
- 30.0*51.0*4.3mm
- LTE Cat.1

LTE Cat.4/3

Cat.1- Cat.4 migration 30*30mm

A7602X-H (21Q2)
- LCC+LGA
- 30.0*30.0*2.5mm
- LTE Cat.4

A7600E-H
- LCC+LGA
- 30.0*30.0*2.5mm
- LTE Cat.4

SIM7600X-H
- LCC /LCC+LGA
- 30.0*30.0*2.9mm
- LTE Cat.4

SIM7100X
- LCC
- 30.0*30.0*2.9mm
- LTE Cat.3

A7600E-H-PCIE
- 30.0*51.0*4.3mm
- LTE Cat.4

SIM7600X-H-PCIE
- 30.0*51.0*4.3mm
- LTE Cat.4

SIM7100X-PCIE
- 30.0*51.0*4.3mm
- LTE Cat.3

LTE-A

Cat.6-Cat.12-5G migration 30*42mm

SIM7912G-M2 R2 (21Q3)
- M.2
- 30.0*42.0*2.3mm
- LTE Cat.12

SIM7912G-M2 (21Q2)
- M.2
- 30.0*42.0*2.3mm
- LTE Cat.12

SIM7912X (21Q2)
- LGA
- 39.5*37.0*2.3mm
- LTE Cat.12

SIM7906X-M2
- M.2
- 30.0*42.0*2.3mm
- LTE Cat.6

SIM7906E (21Q3)
- LGA
- 39.5*37.0*2.3mm
- LTE Cat.6

A7906E-M2
- M.2
- 30.0*42.0*2.3mm
- LTE Cat.6

SIM7906E-PCIE
- 30.0*51.0*4.3mm
- LTE Cat.6

SIM7912G-PCIE
- 30.0*51.0*4.3mm
- LTE Cat.12

5G

SIM8202E-M2
- M.2
- 30.0*42.0*2.3 mm
- Sub-6G

SIM8202G-M2
- M.2
- 30.0*42.0*2.3mm
- Sub-6G

SIM8300G-M2
- M.2
- 30.0*52.0*3.65mm
- Sub-6G+mmW

SIM8200G
- LGA
- 41.0*43.6*2.8 mm
- Sub-6G

SIM8200EA-M2
- M.2
- 30.0*52.0*2.3mm
- Sub-6G

Smart

SIM8970X (21Q2)
- 44.1*45.6*2.8mm
- Octa-core@2.0GHz
- GPS/Wi-Fi/BT4.2

SIM8950X
- 44.1*45.6*2.8mm
- Octa-core@2.0GHz
- GPS/Wi-Fi/BT4.2

SIM8960E
- 43.0*44.0*2.85mm
- Octa-core@1.8GHz
- GPS/Wi-Fi/BT4.2

SIM8905X
- 40.5*40.5*2.8mm
- Quad-core@1.1GHz
- GPS/Wi-Fi/BT

Wi-Fi Module

W58
- LCC
- 16.6*13.0*2.1
- BT3.0&BLE4.1

W59
- LCC
- 16.0*18.3*2.3
- BT3.0&BLE4.2

W80
- LCC&LGA
- 30.0*32.0*3.3mm
- BT5.1&BLE5.0

5G & LTE-A Module Roadmap

Sub-6G +mmW (SDX55)

SIM8300G-M2
- M.2
- 30*52*3.65mm
- Sub-6G+mmW

Cat.6-Cat.12-5G migration 30*42mm

Sub-6G (SDX55)

SIM8200EA-M2
- M.2
- 30*52*2.3mm
- Sub-6G

SIM8200G
- LGA
- 41*43.6*2.8 mm
- Sub-6G

SIM8202G-M2
- M.2
- 30*42*2.3mm
- Sub-6G

SIM8202E-M2
- M.2
- 30*42*2.3mm
- Sub-6G

Cat.12

SIM7912G-M2
- M.2
- 30*42*2.3mm

21Q3

SIM7912G-M2 R2
- M.2
- 30*42*2.3mm

21Q2

SIM7912X (A/E)
- LGA
- 39.5*37*2.3mm
- LTE Cat.12

Cat.6

SIM7906X-M2 (E/SA)
- M.2
- 30*42*2.3mm
- LTE Cat.6

A7906E-M2
- M.2
- 30*42*2.3mm
- LTE Cat.6

21Q3

SIM7906E
- LGA
- 39.5*37*2.3mm
- LTE Cat.6

| Before | 2020 | 2021 |

LTE Module Roadmap

Cat.1-Cat.4 migration 30*30mm

Cat.4

SIM7600X-H (A/V/E/SA/JC/NA/G)
- LCC
- 30*30*2.9mm
- LTE Cat.4

A7600E-H
- LCC+LGA
- 30*30*2.5mm
- LTE Cat.4

A7602X-H(E\SA) 21Q2
- LCC+LGA
- 30*30*2.5mm
- LTE Cat.4

Cat.3

SIM7100X(A/E/JC/JE)
- LCC
- 30*30*2.9mm
- LTE Cat.3

Cat.1

2G-LPWA-Cat.1 migration 24.0*24.0mm

SIM7600X (A/E/SA/NA/G)
- LCC
- 30*30*2.9mm
- LTE Cat.1

A7600E
- LCC+LGA
- 30*30*2.5mm
- LTE Cat.1

A7602E 21Q3
- LCC+LGA
- 30*30*2.4mm
- LTE Cat.1

SIM7500X(A/V/E/SA/JC/JE)
- LGA
- 24*27*2.75mm
- LTE Cat.1

A7670X
- LGA
- 24*24*2.5mm
- LTE Cat.1

A7682E
- LCC+LGA
- 19.6*19.6*2.4mm
- LTE Cat.1

A7672X(E\S\SA) 21Q2
- LCC+LGA
- 24*24*2.4mm
- LTE Cat.1

| 2016 | 2017 | 2020 | 2021 |

LPWA Module Roadmap

LPWA migration 24.0*24.0mm

CAT-M &NB-IoT &2G

SIM7000X (A/E/JC/G)
- LCC
- 24*24*2.6mm
- CAT-M/NB-IoT/GSM

SIM7070X(E/G)
- LCC
- 24*24*2.3mm
- CAT-M/NB-IoT/GSM

CAT-M &NB-IoT

SIM7080G
- LCC+LGA
- 17.6*15.7*2.4mm
- CAT-M/NB-IoT

SIM7090G
- LGA
- 14.8*12.8*2.0mm
- CAT-M/NB-IoT

NB-IoT &GNSS

SIM7060G
- LCC
- 24.0*24.0*2.6mm
- NB-IoT+GNSS

LPWA migration
17.6*15.7mm

NB-IoT

SIM7060R
- LCC
- 24*24*2.6mm
- NB-IoT

SIM7020X(E/G)
- LCC/LCC+LGA
- 17.6*15.7*2.3mm
- NB-IoT

SIM7022
- LCC
- 17.6*15.7*2.3mm
- NB-IoT

Before

2019-2020

SIMCom Wireless Solutions Limited

Smart Module Roadmap

High

SIM8970X (EU/SA) Cat.6
- 44.1*45.6*2.8mm
- LCC+LGA Package
- LTE Cat.6,300M DL/50M UL
- CPU QCM6125 ,Octa ARM V-8 cores up to 2.0GHz
- 2520*1080 Dual display
- Camera 25MP
- Wi-Fi/BT/GNSS integrated
- Android OS
- HW available thru 2025

Med

SIM8950X (A/E)
- 44.1x45.6x2.8mm
- LCC+LGA Package
- LTE Cat.4,150M DL/50M UL
- CPU Octa-Core A53 1.8GHz 64bit
- Display 4K@30fps
- Dual Display support
- Camera 24MP 13MP+13MP
- Wi-Fi/BT/GNSS integrated
- Android OS
- HW available thru 2025

Modules should be pin to pin compatible

SIM8960E
- 43x44x2.85mm
- LCC+LGA Package
- LTE Cat.4,150M DL/50M UL
- CPU Octa-Core A53 1.8GHz
- 1920*1200 Dual display
- Camera 21MP
- Wi-Fi/BT/GNSS integrated
- Android OS
- HW available thru 2025

Entry

SIM8905X (A/E)
- 40.5x40.5x2.8mm
- LCC+LGA Package
- LTE Cat.4,150M DL/50M UL
- CPU 4xA7 1.1GHz
- 720P HD Display
- Camera 8MP
- Wi-Fi/BT/GNSS integrated
- Android OS/ Linux OS
- HW available thru 2025

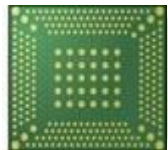| Before	2020

Automotive Module Roadmap
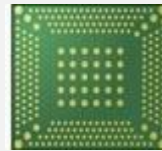
SIM8100 C-V2X

MDM9150
- *Sample available*

- *LTE C-V2X (PC5 only)*
- *LGA Form Factor 30x32mm*
- *Rich interfaces: USB/PCIe/SPI/UART/ GPIOs etc*
- *Automotive Grade*

SIM7800E LTE Cat.4

- *-E : For Europe ,SIM7800E*

MDM9628

- *LTE Cat.4 150Mbps DL/ 50Mbps UL*
- *LGA Form Factor 34x40x3.3mm*
- *Open Linux*
- *Rich interfaces :USB/I2C/PCM/UART/ SDIO/SGMII/SPI/USIM/ etc*
- *Automotive Grade*

| 2018 | 2019 | 2020 |

Wi-Fi Module Roadmap

With SIM8200G

W80
- LCC+LGA
- 17 *24*2.9mm
- BT 5.1&BLE5.0
- IEEE 802.11a/b/g/n/ac/ax

With SIM7800X

W59
- LCC
- 16*18.3*2.3 mm
- BT 3.0 & BLE4.2
- IEEE 802.11a/b/g/n/ac

With SIM7600X-H

W58
- LCC
- 16.6 *13*2.1 mm
- BT 3.0& BLE4.1
- IEEE 802.11 b/g/n

Before	2020

GNSS Module Roadmap

Dual Band

SIM68D
- AG3335
- 16*12.2*2.4mm
- L1: GPS/Beidou/GLONASS/Galileo/QZSS
  L5: GPS/Beidou/ Galileo/QZSS/

SIM68I
- AG3335
- 16*12.2*2.4mm
- L1: GPS/Beidou/GLONASS/Galileo
  L5: NavIC

Single Band

SIM68M
- MT3333
- 10.1* 9.7* 2.5mm
- GPS/GLONASS/ Galileo/QZSS

SIM68ML
- AG3331
- 10.1* 9.7*2.5mm
- GPS/GLONASS/ Galileo/QZSS

21Q2

SIM66M
- 10.1* 9.7* 2.5mm
- LNA/SAW Inside
- GPS/GLONASS

SIM68E
- MT3333
- 13* 15* 2.3mm
- LNA/SAW Inside
- GPS/GLONASS/ Galileo/QZSS

SIM33ELA
- MT3333
- 14* 9.6* 2.15mm
- LNA/SAW Inside
- GPS/GLONASS/ Galileo/QZSS

SIM33ELC
- AG3331
- 14.0* 9.6* 2.15mm
- LNA/SAW Inside
- GPS/GLONASS

SIM33EAU
- MT3333
- 22* 22*7.5mm
- GPS/GLONASS/ Galileo/QZSS

GPS Only

SIM28M
- MT3339
- 10.1*9.7*2.5mm
- GPS

SIM28ML
- MT3337
- 10.1*9.7*2.5mm
- GPS

SIM39EAR
- MT3337
- 16*16*6.2mm
- GPS

SIM39EA
- MT3339
- 16*16*6.2mm
- GPS

SIM39EAU
- MT3339
- 22*22*7.5mm
- GPS

GNSS
GSM
Cat.1
LTE
LPWA
Cat.4/6/12
4G
NB-IoT
WIFI
5G
Smart Module
Cat.M
WCDMA
C-V2X

Intelligent monitoring

Engery mangement

Smart Payment

Smart City

Smart Home

Connected Cars

Smart Industry

Smart Terminal

"SIMCom module products empower vertical industries"

5G

5G is a great leap toward the new era. It offers universal connectivity with higher transmission speeds than optical fiber as well as better real-time transmission than is available with industrial buses.

SIMCom 5G modules and solutions enable total industrial digitalization.

Transportation

- Automated driving
- Remote driving
- Formation driving

Healthcare

- Remote guided wave ultrasonic detection
- Remote endoscopy
- Remote surgery by medical robots
- Remote diagnosis
- Health bracelets

Security

- Wireless surveillance cameras
- Patrol UAVs
- Power-system patrol robots
- Airport fence patrol robots

Industry

- Wireless industrial cameras
- Industrial sensors
- Logistics and inventory monitoring
- Wireless cloud PLC

Education/Entertainment

- VR/AR teaching
- 8K videos / cloud games
- Ultra HD / panoramic live streaming
- Laptops
- Smart homes
- VR/AR games

Internet of Vehicles

The traditional auto market will be revolutionized, and the role of the Internet will transcend the traditional entertainment and assistance functions.

SIMCom on-board modules and solutions have become key driver of road safety and automotive innovation

Information Service

- Dashboard cameras
- Intelligent multimedia all-in-one machines
- Vehicle-mounted T-BOX
- Vehicle anti-theft systems
- Tire-pressure monitoring systems
- Height/weight/width limit warning systems
- External environment sensing systems
- On-board self-diagnosis systems
- Automatic parking guidance and control systems
- Fleet management systems

Transportation Efficiency

- Speed guidance systems
- Traffic information and path planning systems
- Crossroad assistance solutions
- Time-sharing solutions for dedicated lanes
- Road closure/temporary traffic control solutions
- Expressway lane-management solutions

Safety and auto

- Fatigue driving monitoring systems
- Forward Collision Warning Systems
- Systems to warn of tailgating
- Intersection collision warning systems
- Road rescue solutions
- Solution for slippery/dangerous road sections
- Automatic light switching solutions when meeting oncoming vehicles

Industrial IoT

Innovation is the soul of manufacturing.

SIMCom modules and solutions help intelligent manufacturing develop toward lean production, digitalization and flexible workflow and production.

Production equipment monitoring

- Building management systems
- Warehouse and office monitoring and management systems
- Air conditioning and HVAC monitoring and management systems
- Fire safety monitoring systems

Safety management in industrial production

- Intelligent safety helmets
- Intelligent personal protective equipment
- Ergonomic exoskeleton aids
- Predictive maintenance solutions

Production process optimization

- High pixel camera visual systems
- Intelligent high precision screwdrivers
- Production line monitoring systems
- Outbound logistics monitoring systems

- Automated vehicles in workshops
- Industrial tablets
- Quality control solutions
- Asset tracking systems
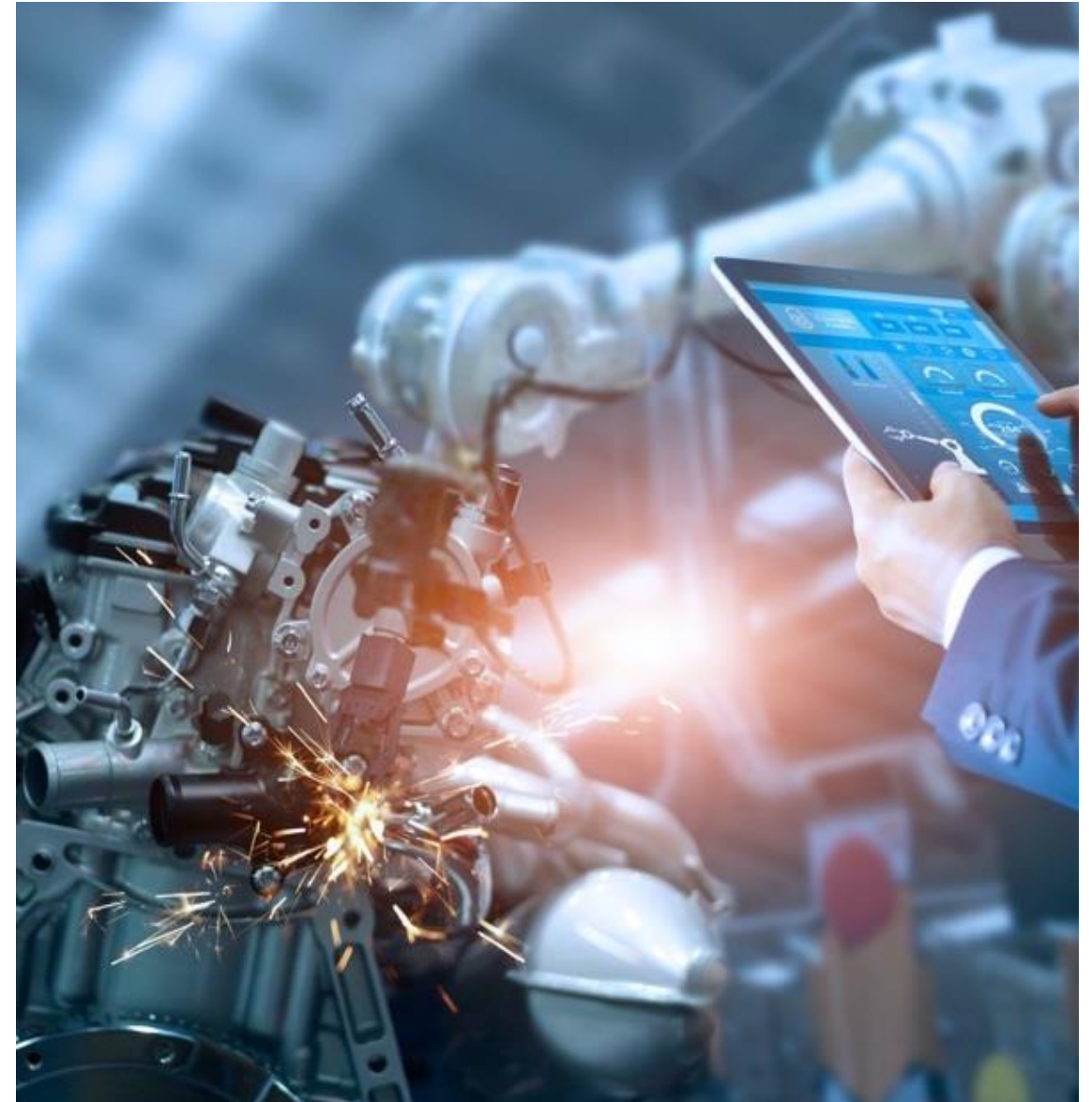
Smart Cities

SIMCom modules and solutions are committed to promoting the deep integration of new-generation information technology and urban modernization while building a new type of smart city.

Environmental security

- Intelligent access control monitoring and alarm solutions
- Groundwater level measuring systems
- Real-time bridge displacement monitoring systems
- Intelligent trash-bin detectors
- Intelligent manhole-cover monitoring systems
- Wireless smoke-detection and alarm systems

Public Affairs

- Intelligent elevator systems
- Remote sensing solutions
- Smart weather solutions
- Open government and business data solutions
- Social video networking solutions
- Global map geographic information cloud solutions

Transportation and logistics

- Smart street lamps/traffic lights
- Urban public-transport solutions
- Intelligent parking solutions
- Traffic safety solutions
- Smart logistics solutions
- Smart airport solutions
- Smart expressway solutions

Smart Energy

SIMCom modules and solutions focus on building green, low-carbon, safe, efficient, modern energy systems.

SIMCom promotes the deep integration of energy and information as well as the development of new technologies, models and forms of business in the field of energy Internet.

- Smart charging solutions
- Intelligent meter reading solutions
- Integrated energy service solutions

- Smart energy-storage solutions
- Power data platform solutions
- Intelligent integrated systems for purchasing and selling electricity

- Power monitoring and management solutions
- Oil and gas exploration and development solutions
- Photovoltaic cloud network solutions

Smart Retail

New retail challenges the limits of consumer experience and business efficiency. SIMCom modules and solutions are committed to industrial chain digitalization, creating smart retail solutions while boosting the digital transformation of retailers.

Smart Shops

- Product identification AI
- Electronic price-tag devices
- Smart product management solutions
- Smart shop management solutions
- Automated customer analysis systems
- Inventory handling systems
- Loss-warning systems
- Product display automatic checking solutions

Smart Shopping

- Mobile smart POS
- Smart shopping trolleys
- Intelligent coffee machines
- Face recognition payment
- One-stop smart vending machine solutions
- All-in-one bus payment solutions
- Shared travel payment systems
- Electronic price-tag devices
- One-stop smart vending machine solutions
- Intelligent shopping guide systems

Thank you!

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