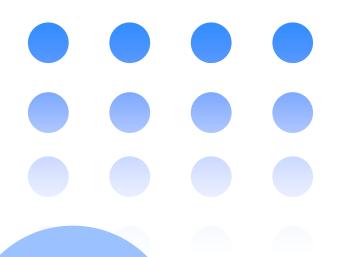
Corporate Presentation

Stock Code: 300638





Fibocom: Leading Global Provider of IoT Wireless Solutions and Wireless Modules



We are committed to enabling industries with reliable, accessible, secure, and intelligent IoT wireless solutions and wireless module products to maximize their value, providing a perfect wireless experience to people and enriching smart life of the whole society.



20+Years

IoT Pioneer Founded in 1999



\$397 2020

Million Revenue \$41 million Net Profit



60%

R&D Staff Global 1000+ Employees



First

Stock Listed in China Stock Code: 300638



Fortune 500

Global Fortune 500 customers



Global Operation

HQ: Shenzhen, China Business in 100+ Countries

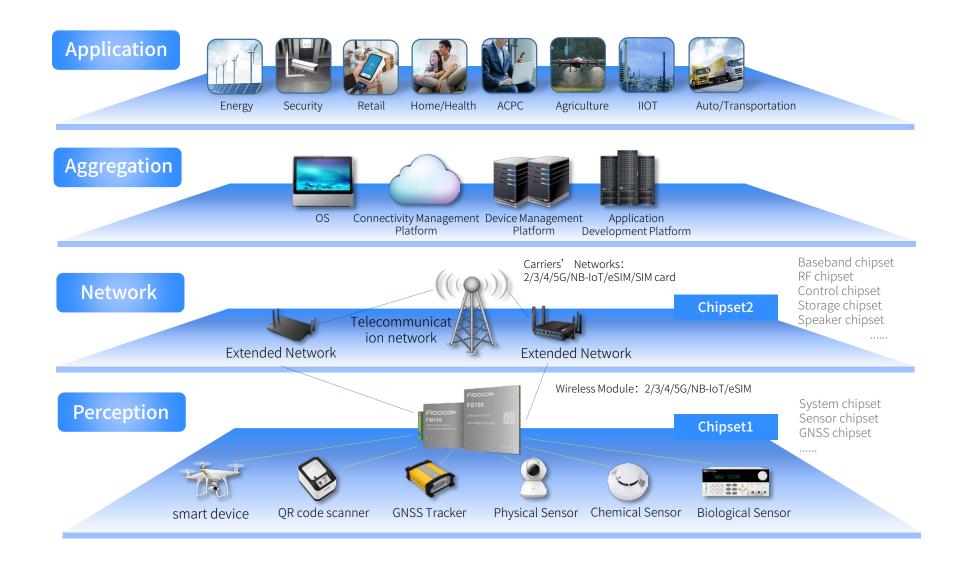


Globalized Positioning and localized Operation





Internet of Things Architecture





Empowering 30+ Industries and Leading in 5G Innovations























Mission-critical services Secure, reliable and responsive



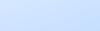


Extreme density, low power, low cost



Intelligent





Artificial Intelligence, Machine Learning, Smart POS

















Extreme speed and capacity



ACPC













Keep being connected
anytime, anywhere
Super-high-speed
experiences of on-line
conferences and large-size
data transmission





Retail



















Creating a grab-and-go
shopping experience
Dispensing with cost of
salesperson, big store space
Enabling remote maintenance



Smart POS



ECR



Facial Recognition



EFT POS



Self-Service Machine



Doll Catcher



Shared Power Bank



Shared Massager Chair











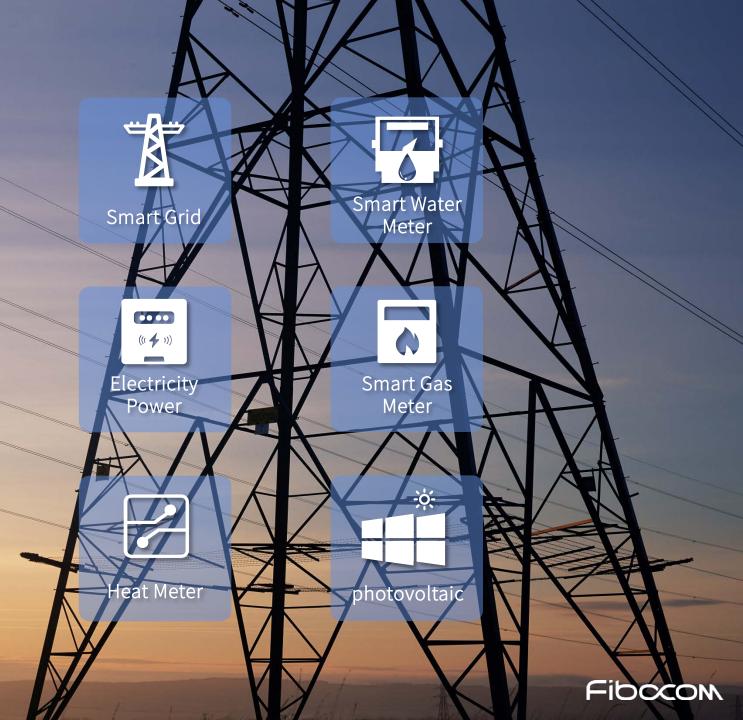








Enabling smart meters
(water/electric power/gas/heat)
Real-time monitoring, analyzing
and controlling on line
Enabling smart terminals in the
integrated smart grid system
requiring URLLC



Security

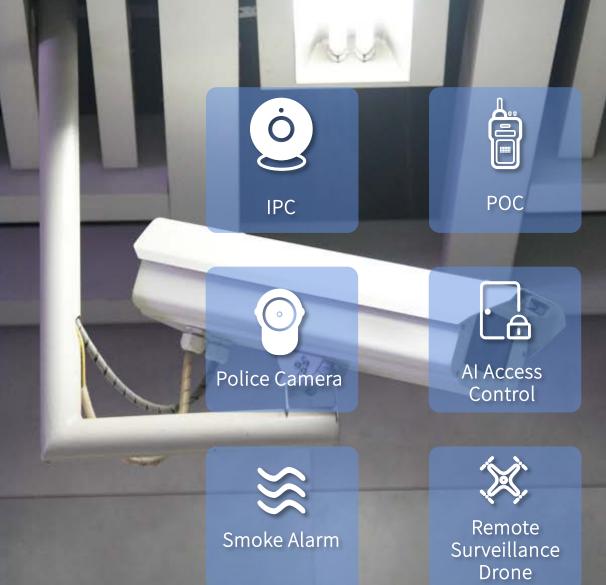






Seculink 狮安联讯

Enabling integrated security
control system with combined
technologies of cellular
wireless, AI, cloud computing,
and big data for real-time
image data collection,
analysis and remote security
control





Automotive & Transportation











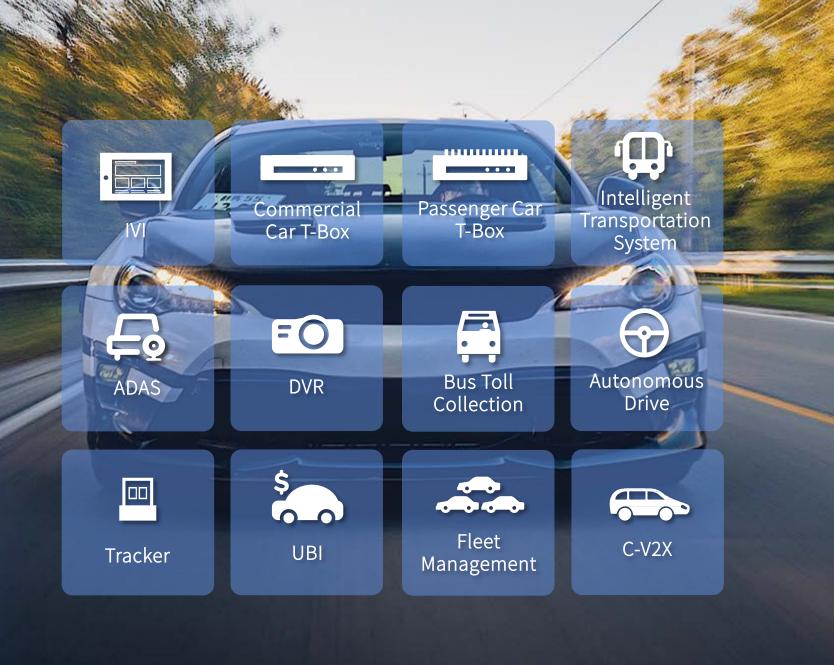








Enabling telematics
application and 5G-V2X
intelligent connected vehicles
to achieve highly coordinated
"people-Vehicle-Road-Cloud"
and help transform gradually
from DA, PA, CA
to autonomous drive



Industry IoT













Enabling smart factory MEC
applications, high-solution IP
camera, and 5G AGV to facilitate
machine control at the edge,
predictive maintenance, and
real-time data transmission for
flexible production



Fibocom

Home



Haier

The wireless module combined with AI technology enables the household products to work automatically for people entertaining, home security keeping, and housework



Telemedicine





Real-time data transmission
Remote Patient Monitoring
Teleconsultation





Smart Blood Pressure Monitor



Remote Vital Signs Monitoring Equipment













Agricultural Machinery Positioning



Traceability of Agricultural Products



Breeding Monitoring

Precise, intelligent and refined agriculture

Fine and unmanned breeding

Autonomous agricultural driving



Hunting Camera



Smart Cities







Smart infrastructure
Smart environment monitoring
Smart energy management
Smart waste management



FIDOCOM



Transform the Society











Robot

Telemedicine

5G Billboard



5G Drone



5G Digital Signage



5G OTT Box



5G Cloud **Dressing Mirror**



Smart Grid



5G CPE



5G XR



5G Cloud Game



ACPC



C-V2X



Fibocom Wireless Modules Mapped under 5G

MBB

Heavy compute on cloud 5G NR, LTE Cat 4- 20 modules





MTC

Light data, Light compute LTE Cat 1, Cat M, NB-IoT, 3G, 2G Modules



RLLC

Compute on gateway Automotive modules



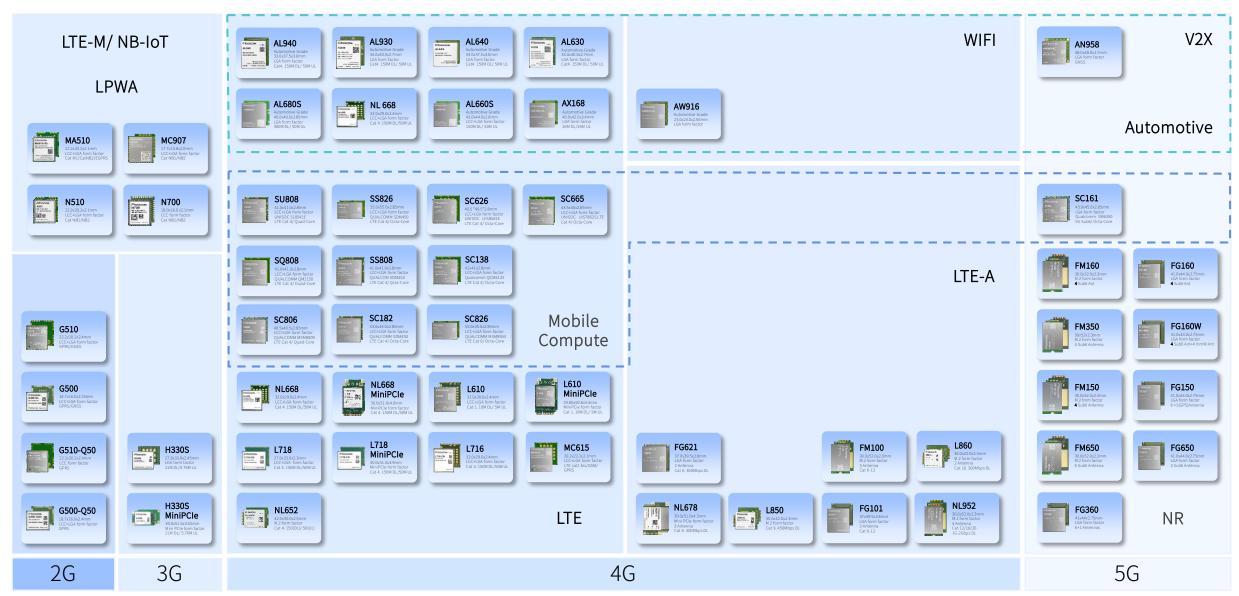


Mobile Compute

Compute on device Smart Modules



Fibocom Wireless Modules Overview



MBB



FG150

FM150

41.0x44.0x2.75mm LGA form factor 6 Sub6 Antenna

30.0×52.0X2.3mm

M.2 form factor



FG650

41.0x44.0x2.75mm LGA form factor 6 Sub6 Antenna



FG360

41.0x44.0x2.75mm LGA form factor 6 Sub6 Antenna



FM650

30.0×52.0X2.3mm M.2 form factor 4 Sub6 Antenna



FM350

30.0x52.0x2.3mm M.2 form factor 6+1 (GNSS) Sub6 Antenna





FG160

41.0x44.0x2.75mm LGA form factor 4 Sub6 Ant



41.0x44.0x2.75mm LGA form factor



FM160

30.0×52.0X2.3mm M.2 form factor 4 Sub6 Ant



4k/8K video

EVK for FG150/NL95X EVK for FM150

CPE

EVK for L8XX

Always Connected PC



Telemedicine

Livestream Drone



AR/VR



Live Broadcast



FG160W

4 Sub6 Ant+4 mmW Ant



MBB

LTE Cat 20



NL952

30.0×52.0x2.3mm M.2 form factor 4 Antenna 2Gbps DL

LTE Cat 18



NL952

30.0×52.0x2.3mm M.2 form factor 4 Antenna 1.2Gbps DL

LTE Cat 16



L860

30.0×42.0×2.3mm M. 2 form factor 1Gbps Mbps DL

LTE Cat 12



NL952

30.0×52.0X2.3mm M.2 form factor 4 Antenna 600Mbps DL



FG101

37.0×39.5X2.8mm LGA form factor 4+1 (GNSS) Antenna 600Mbps DL



FM100

30.0×52.0X2.3mm M.2 form factor 4+1 (GNSS) Antenna 600Mbps DL









EVK for FG150/NL95X EVK for FM150

EVK for L8XX



Always Connected PC



CPE





Livestream Drone



4k/8K video



Telemedicine



AR/VR



Live Broadcast



MBB

LTE Cat 9



L850 30.0×42.0×2.3mm M. 2 form factor 450Mbps DL

LTE Cat 6



FG101

37.0×39.5X2.8mm LGA form factor 3 Antenna 300Mbps DL



FM100

30.0x52.0x2.3mm M.2 form factor 3 Antenna 300Mbps DL



FG621

37.0x39.5x2.8mm LGA form factor 2 Antenna Cat 6. 300Mbps DL



NL678-E

30.0x51.0x4.3mm MiniPCle form factor 3 Antenna 300Mbps DL

LTE **Cat 4 - QC**



NL668

29.0x32.0x2.4mm LCC+LGA form factor 150M DL/50M UL



NL668 MiniPCle

30.0x51.0x4.9mm(Analog) 30.0x51.0x3.7mm(Digital) mini-PCle form factor 150M DL/50M UL



NL652

42.0x30.0x2.5mm M.2 form factor Cat 4. 150(DL) /50(UL)

LTE Cat 4 -ZXIC



L716

29.0x32.0x2.4mm LCC+LGA form factor 150M DL/50M UL



L718

33.0x27.0x2.3mm LCC+LGA form factor 150M DL/50M UL



L718 MiniPCle

30.0x51.0x3.4mm mini-PCIe form factor 150M DL/50M UL







EVK for FG150/NL95X EVK for FM150

EVK for L8XX



Security Surveillance Video



Automotive Aftermarket



Public Intercom



Gateway



Electric Power Meter



Telemedicine



Massive IoT

LTE Cat 1



L610 28.0x31.0x2.35mm LCC+LGA form factor 10M DL/ 5M UL



L610 MiniPCle 50.8x29.85x3.4mm mini-PCle form factor 150M DL/50M UL

3**G**



H330S 33.8x27.8x2.45mm LGA form factor 21M DL/5.76M UL Global Version



H330S MiniPCle 30.0x50.95x3.45mm Mini PCle form factor 21M DL/ 5.76M UL

2G/2G+GNSS



G510/G510-Q50 22.2x20.2x2.4mm LCC+LGA form factor GPRS/GNSS



G500/G500-Q50 18.7x16.0x2.3mm LCC+LGA form factor GPRS/GNSS



G550-Q50 15.8x17.7x2.3mm LCC+LGA form factor GPRS

NB-IoT



MC907 17.7x15.8 x2.0mm LCC+LGA form factor Cat NB1/NB2



N510 22.2x20.2x2.1mm LCC+LGA form factor Cat NB1/NB2



N700 18.0x16.0 x2.1mm LCC form factor Cat NB1/NB2

LTE Cat M



MA510 22.2x20.2x2.1mm LCC+LGA form factor Cat M1/NB2/EGPRS 23dBm / 21dBm





DP-L610-Arduino

ADP-MA510



Smart Meters Water/Gas



Transportation



Asset Tracking



Smoke Alarm



NB-IoT Lock



Smart Lighting



Smart Parking



Automotive

5GNR



AN958

Automotive Grade 48.0x48.0x2.75mm LGA form factor 2.12Gbps DL

V2X



AX168

Automotive Grade 40.0x42.0x3.4mm LGA form factor 26M DL/26M UL

Smart LTE Cat 4



AL660S

Automotive Grade 43.0x44.0x2.8mm LCC+LGA form factor 150M DL/ 50M UL

Wi-Fi



AW916

23.0x23.0x2.65mm LGA form factor Automotive (Wi-Fi 6)

LTE Cat 4



AL940

Automotive Grade 33.0x37.5x3.0mm LGA form factor 150M DL/50M UL



AL930

Automotive Grade 34.0x40.0x2.7mm LGA form factor 150M DL/50M UL



AL640

Automotive Grade 33.0x37.5x3.0mm LGA form factor 150M DL/50M UL



AL630

Automotive Grade 34.0x40.0x2.7mm LGA form factor 150M DL/50M UL









ADP-AL656S-CN

Autonomous Drive



Smart Traffic



C-V2X



Mobile Compute



SL8541E



SU808

41.0x41.0x2.8mm LCC+LGA form factor UNISOC SL8541E LTE Cat 4/ Quad-Core

QCM2150



SQ808

41.0x41.0x2.8mm LCC+LGA form factor QUALCOMM QCM2150 LTE Cat 4/ Ouad-Core

MSM8909



SC806

40.5x40.5x2.8mm LCC+LGA form factor QUALCOMM MSM8909 LTE Cat 4/ Quad-Core

Android-Medium

SDM450



SS826

55.0x35.0x2.85mm LCC+LGA form factor QUALCOMM SDM450 LTE Cat 6/ Octa-Core



SS808

41.0x41.0x2.8mm LCC+LGA form factor QUALCOM SDM450 LTE Cat 4/ Qcta-Core



SC182

43.0x44.0x2.85mm LCC+LGA form factor QUALCOM SDM450 LTE Cat 4/ Qcta-Core

UIS8581E



SC626

40.5x40.5x2.8mm LCC+LGA form factor UNISOC UIS8581E LTE Cat 4/ Qcta-Core

Android-Premier

QCM6125



SC138

41.0x41.0x2.8mm LCC+LGA form factor QUALCOMM SM6125 LTE Cat 6/ Qcta-Core

MSM8953



SC826

55.0x35.0x2.85mm LCC+LGA form factor QUALCOMM MSM8953 LTE Cat 6/ Octa-Core

UIS7862S



SC665

43.5x45.0x2.85mm LCC+LGA form factor UNISOC UIS7862S LTE Cat 4/ Octa-Core



EVK-SC800



Facial Recognition



Smart Home



Retail & Smart POS\ECR



Automotive Aftermarket



Al Speaker



Self-Serving Machine

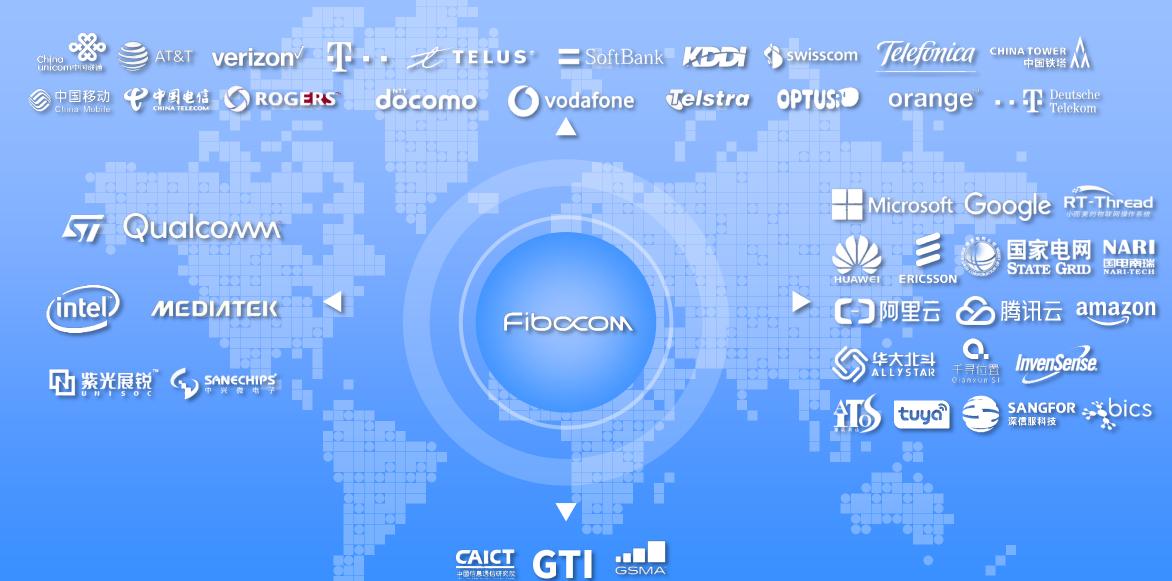


Fibocom Product Global Certification





Open Collaboration and Co-Creation with Global Partners



Enabling Industry Customers and Carriers by Bridging

Help customers and partners gain additional footprint in the global IoT market

- Provides overseas market know-how
- and services in the operators 'channels.





Support operators succeed in IoT Sector

Help telecom operators identify qualified, innovative and stable products and services that can be efficiently applied in the IoT infrastructure.

































Customer Service and Support



Product Design

Customer product reference design Hardware design recommendation SCH/PCB examination RF optimization solution Thermal design guide



Testing & Certification

Module application scenario test Customer overall product test Industrial-grade certification Operator certification Market access certification



Customer Service

Software optimization
Software customization
Product long life cycle management



Fibocom

Post-Sales Services

7x24 response to customers FOTA Localized on-site technical support



Advanced Product Development Procedure and Digitalized Quality Management & Operation System

- PDT team consisting of representatives from different functional dept. is established to be responsible for the final success of each project.
- PDT team is involved in the whole process of product development from project establishment, product development, product testing, to product manufacturing, marketing and customer training, helping shorten the development cycle.

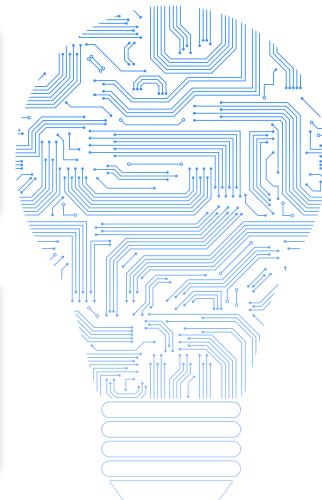






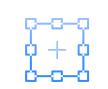








- Production scheduling: quick response
- Production process: traceability and quality control
- Production management: data visualization
- Production test: atomization



Environment & Quality System Certification

ISO9001

IATF16949

ISO14000/OHSAS18001



Global Top EMS Partners













JABIL flex :hager Doov



PERFECT WIRELESS EXPERIENCE



广和通致力于将可靠、便捷、安全、智能的无线

We are committed to enabling industries with reliable, accessible, secure, and intelligent IoT wireless solutions and wireless module products to maximize their value, providing a perfect wireless experience to people and enriching smart life of the whole society.

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