

Friendcom Overview



Factory (Dongguan Branch)

Friendcom Overview

Friendcom was founded in 2002. The GEM listed enterprises (Stock Code: 300514), professional wireless Internet of things solution provider. From China to overseas, Friendcom products have been exported to more than 100 countries and regions around the world.



Register Capital: 200 Million RMB(\$ 30 milion USD)

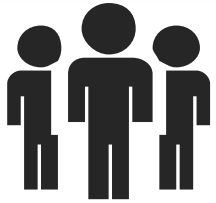


Research Department: 7 research centers



Deployed Nodes: 80 Million

Enterprise qualification



Qualifications

National high-tech enterprise, Shenzhen double soft enterprise, contract abiding and credit standing qualification, 3C China compulsory product certification, ISO9001 certification, ISO14001 certification, OHSAS18001 certification, Guangdong Engineering Technology Research Center certification, Shenzhen enterprise technology research center certification.....



Honor

Top 10 Internet of things enterprises, famous brand products of Guangdong Province, famous trademark of Guangdong Province, quality and integrity demonstration unit, backbone enterprise of Shenzhen city with strong quality, Shenzhen Science and Technology Progress Award (second prize), Nanshan District Private leading backbone enterprise, China top 100 wireless network leading enterprise award.....



Industry Member Units

Wi-SUN Members of the alliance, China Radio Association, Internet of things Association of China, member list of China Instrument and Instrument Association, Council member of power wireless private network industry alliance, member of National Technical Committee for standardization of electrical instruments and meters, member of testing technology and instrumentation of China Society of electrical engineering.....

R &D Strength

30

Friendcom is the first enterprise to join the US wi-sun alliance and France sigfox alliance in China, with more than 30 international standardization organization members

1

Industry leader in formulating national standards

200+

It has nearly 200 patents



MIOTY Alliance

Authoritative Testing Center



Complete facilities

Including EMC laboratory, environmental laboratory, public measurement laboratory, distribution network laboratory, communication network evaluation laboratory, etc

Jointly developed by State Grid Corporation of China

FC830 and FC831 are authorized by the measurement center of China Electric Power Research Institute and developed by Friendcom. They have passed the inspection of China Radio Measurement Center

High precision testing instrument

Select Germany R&S, Agilent and other international cutting-edge EMC instruments

Manufacturing Capability

Production Testing Equipment

- **Siemens SMD equipment** and first-line brand AOI (testing equipment);
- **Automatic production**, the annual production capacity is 20 million;
- The number of **Agilent comprehensive testing instruments** (professional RF index testing equipment) is more than 100.



Top manufacturing management system

- **MES quality traceability system** can effectively guarantee the whole process of problem tracing, and can also effectively prevent mistakes and ensure product quality;
- **Well known brand ERP system** and efficient planning and organization mode ensure efficient delivery of orders



Standardized management

- **PDCA**
- **5S**
- **ISO9001**
- **ISO14001**
- **OHSAS18001**



Product Family

Application

Power application software

Distribution network master station

Integrated communication network management

Low voltage centralized meter reading management system

Water meter reading management system

Natural gas meter reading management system

Management system of multi meter centralized reading

Utility application software

Test equipment products

Large scale simulation and evaluation system

Power consumption information acquisition simulation and training system

Transport layer

Telecommunication



GPRS



230M Private network



LTE



NB-IoT



Local communication



Micro power wireless



Wide (narrow) band carrier



Type II collector



Micro power wireless master node



Dual mode heterogeneous master node



Low power wireless



LoRa-WAN



NB-IoT



WM-Bus

Terminal Perceptual layer

Power distribution



DTU



FTU



Three phase unbalance treatment device



Fault indicator

Electricity consumption



smart meter



Power terminal



Public utilities



gateway



Water meter



Gas meter



Micro power wireless communication simulation and detection equipment



Power line narrow band carrier integrated detection equipment



Large scale evaluation system



Integrated test equipment for power consumption information acquisition and communication module



Detection and sorting of electric energy meter



Intelligent single meter cabinet



Charging point test system



Intelligent power distribution terminal detector

Applications

Friendcom products and solutions are widely used in public utilities, logistics, manufacturing, smart city and other fields...



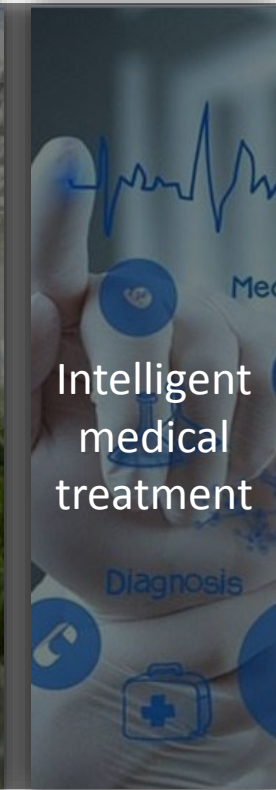
Smart grid



Public
service
management



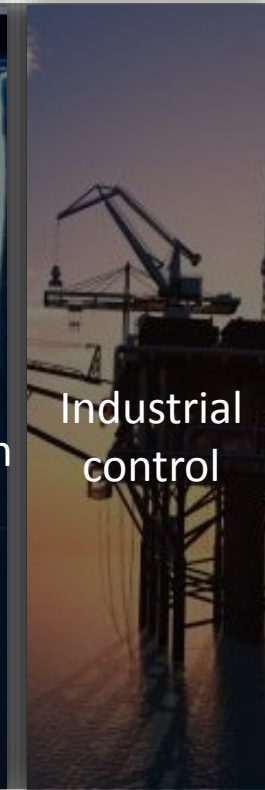
Smart
agriculture



Intelligent
medical
treatment



Intelligent
Transportation



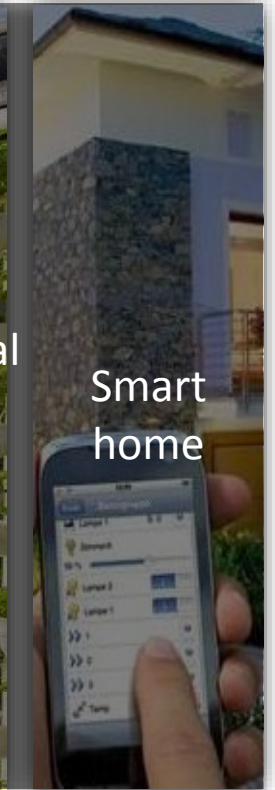
Industrial
control



Security
system



Environmental
and
ecological
monitoring



Smart
home