



The Internet of Things

Shenzhen Winext Technology Co., Ltd. www.winext.cn

#### **About us**

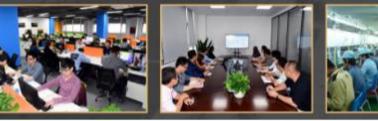


**Winext Technology** is an AIoT "end-to-end" one-stop solution provider. Focusing on R&D for IoT, we offer whole stack IoT products and system solutions. Our business covers smart city, smart community, smart firefighting, smart elevator, smart street lighting, smart parking and so on.

Deeply engaged in LPWA field for many years, Winext Technology has accumulated profound experience and R&D capabilities. We are a national high-tech enterprise with more than 100 patents and intellectual property rights, including more than 30 invention patents. We've got the type approval certificate of radio transmission equipment issued by the radio communication agency of MIIT of China, and some of our products have been CE/FCC certified.

We adhere to the core value of connection and provide customers with professional IoT products and services with high security and reliability. We have participated in many smart city projects at home and abroad, and served nearly 1,000 customers in more than 60 countries and regions.







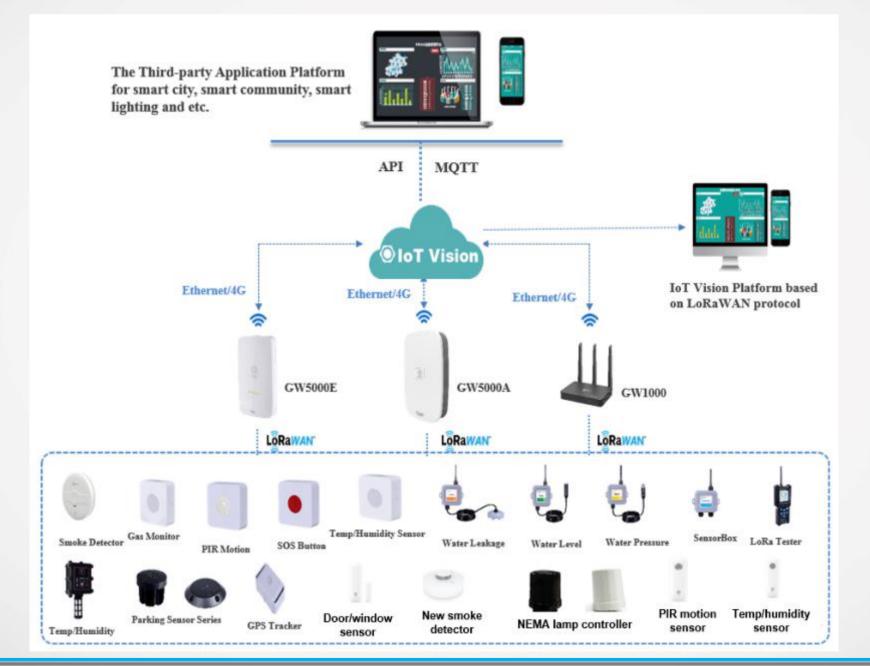






## Winext LoRaWAN architecture





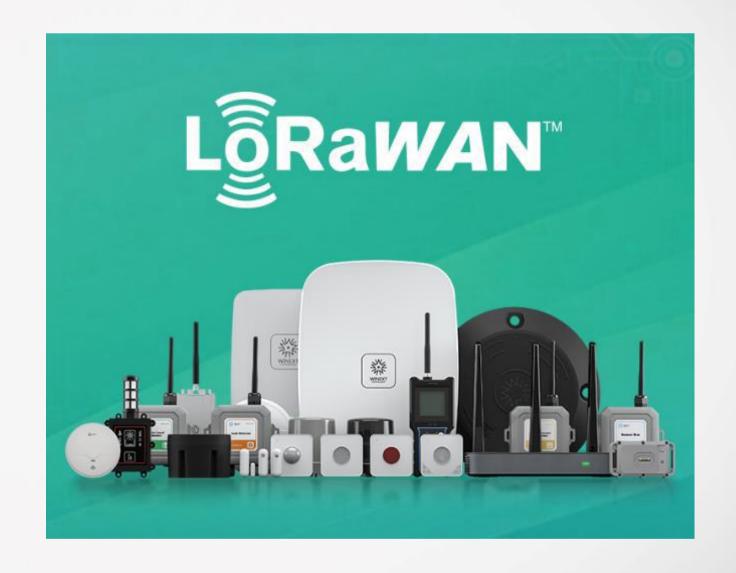
## Winext LoRaWAN hardware & solution



3 models of gateways

30+ models of end devices

50+ application solutions for smart city, smart community, smart industry, smart parking, smart lighting and etc.



# LoRa gateways





GW5000A is an industrial-grade outdoor gateway with IP67 and CE/FCC certified.



GW5000E is a light-weighted gateway with IP65



GW1000 is a indoor gateway for smart building



# LoRa end devices----smart parking





AN-101C in-ground type geomagnetic parking sensor with IP68



AN-101D surface-mounted type geomagnetic parking sensor with IP68



# LoRa end devices----smart street lighting





WLC-NEMA-04 lamp controller with NEMA standard



WLC-NEMA-03 lamp controller with NEMA standard and photocell



# LoRa end devices----smart industry





AN-201 multifunctional SensorBox



AN-202A Water pressure transmitter



AN-203A Water level monitor



AN-204A Water leakage detector



## LoRa end devices----smart building







AN-301 SOS button



AN-303 temperature humidity sensor



AN-302 gas monitor



AN-304C PIR motion detector



AN-102D smoke detector



AN-305A door/window sensor



AN-305C PIR motion sensor



AN-305D Temp/humidity sensor

## LoRa end devices





AN-103A temperature humidity sensor



AN-122-A02 LoRa GPS tracker



AN-106 LoRa tester



#### **Winext Cloud Platform**



#### · LoRaWAN middleware

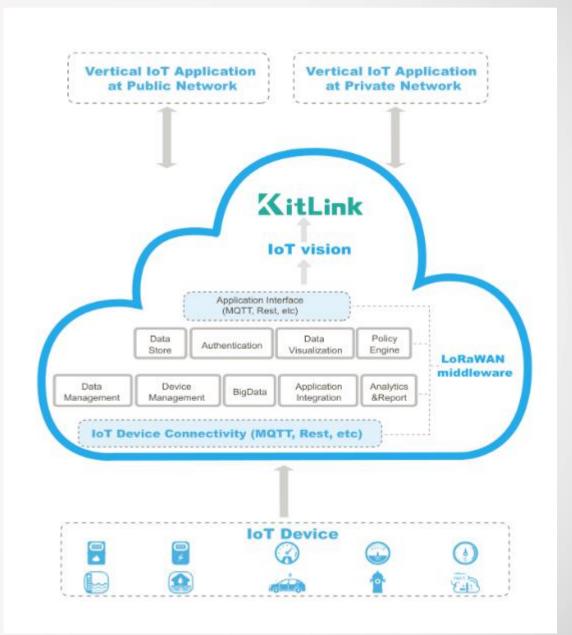
As to LoRa network server, we can provide our LoRaWAN middleware, customers can deploy the middleware locally on their server or on Cloud. The data is in their hands, we'll provide them with API interface and MQTT message subscription to interface with customers' application platform.

#### • IoT vision platform

Based on our LoRaWAN middleware, we've developed our IoT vision platform, which is a visualized platform for demo and interface with customers' application platform.

#### KitLink platform

Based on our LoRaWAN middleware, we've developed our KitLink platform, which is a visualized platform for vertical application. Now, we've already had two vertical applications of security monitoring and smart street lighting.



## **Our partners in China**











































## Our global partners

































































# Thanks!!

#### Jessie Hou

Global Sales Director

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