

Focus On Wireless Technology

To buildup as leader of Antenna & Communication solution

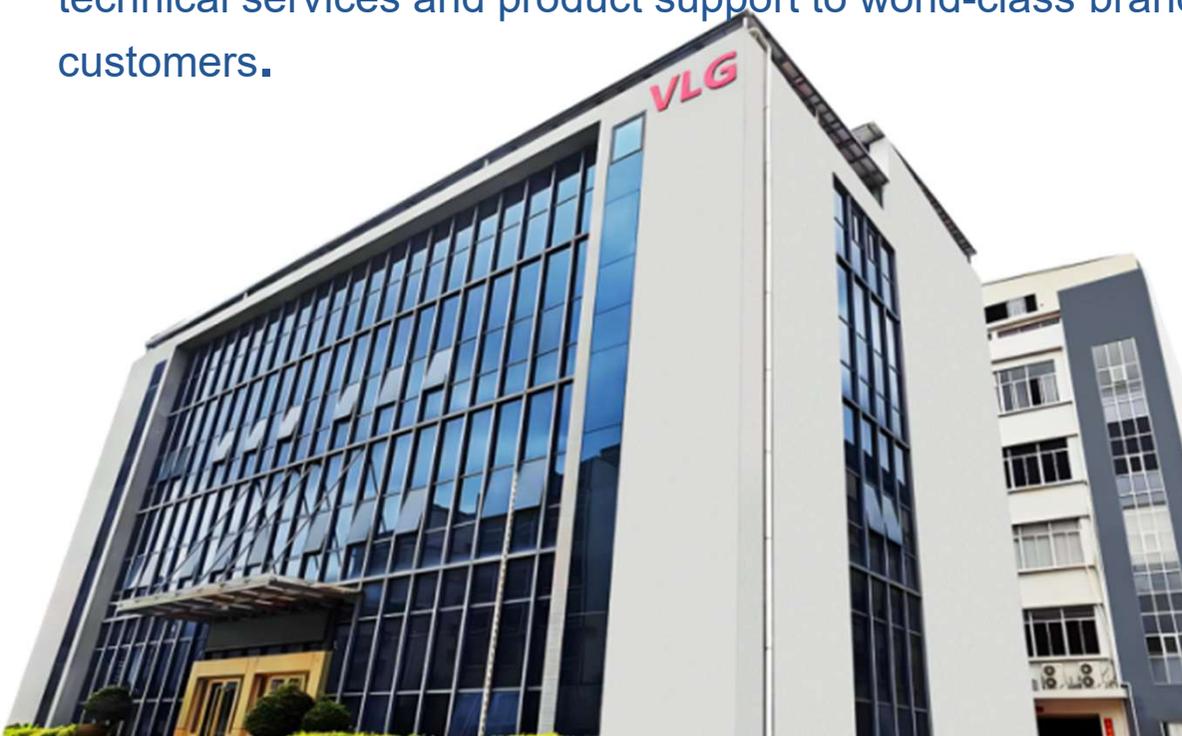
SHENZHEN VLG WIRELESS TECHNOLOGY CO., TLD.

SHENZHEN VLG WIRELESS TECHNOLOGY CO., TLD.

Introduction of VLG



VLG is a high-tech enterprise engaged in the research, development, production and sales of antennas and "Antenna +" products in the field of wireless technology. We can provide antennas and "Antenna +" solution for ground networks and NTN networks, and has the ability to provide technical services and product support to world-class brand customers.



Established in 2005



Registered Capital:
37.4 Million CNY



300+ Employees
(100+ Engineers)



Production Value:
200 Million CNY



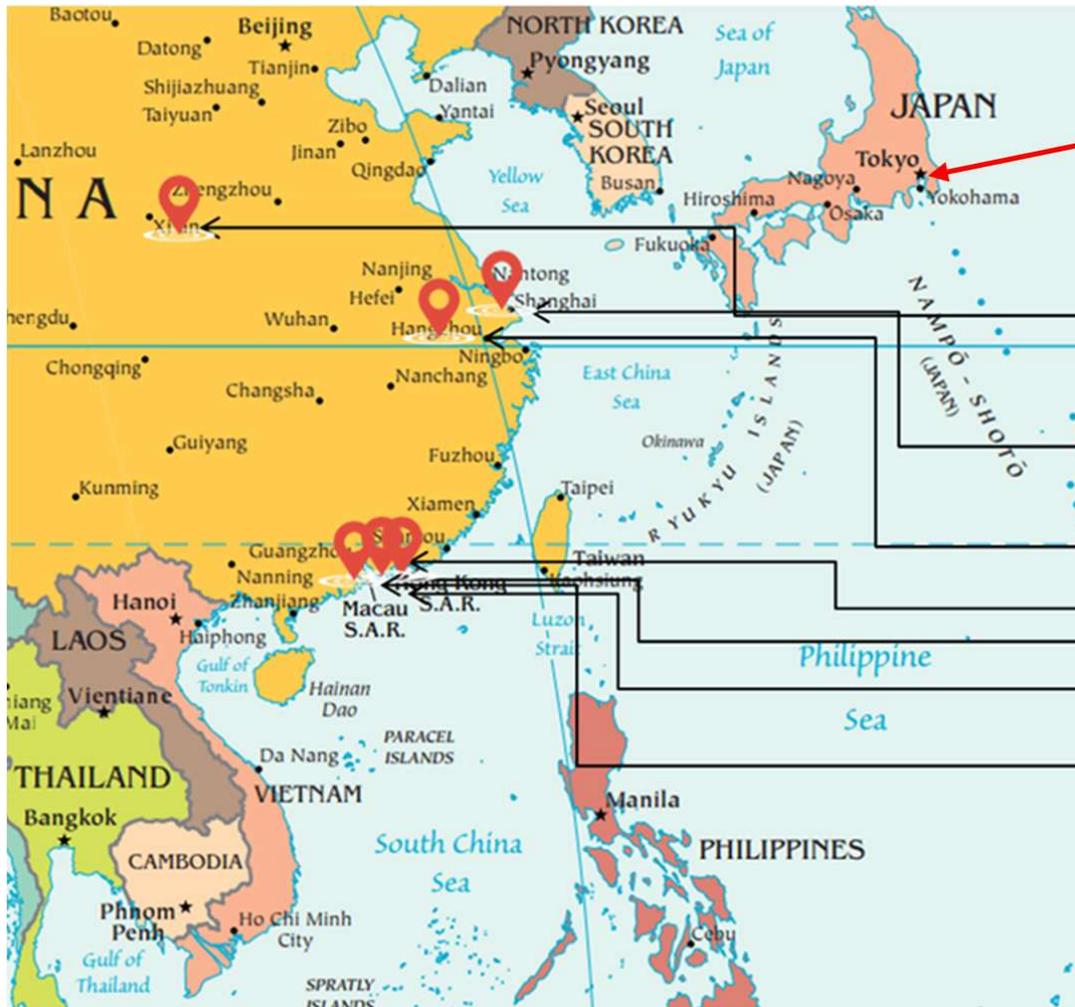
专利申请

100+ Patents



Head Quarter: Shenzhen
Branch: Worldwide
Factory: Huizhou

VLG Headquarter & 5 Branch (+Tokyo)



東京支社 (Tokyo)
To Be Announced

西安支社 (Xi'an)

上海支社 (Shanghai)

杭州支社 (Hangzhou)

深圳本社 (Shenzhen)

香港支社 (Hong Kong)

惠州支社 (Huizhou)

Mile Stone

VLG®

2005

Established

Start the R&D of Mobile Antenna

2010

Set up Shanghai, Xi'an, Beijing, Nanjing, Hangzhou, Chengdu Branch
Focus on Mobile antenna solution of Hi-end Brand's Mobile

2015

Listed at New OTC market
Business transformation, start to focus on develop and manufacturing of the IOT antenna, Satellite antenna, Car connectivity antennas.

2020

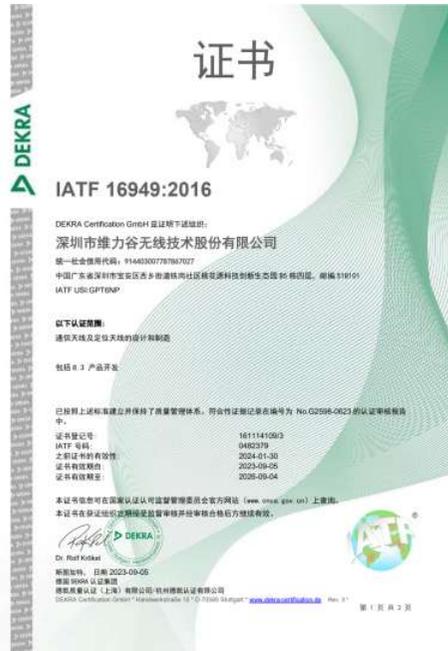
Awarded to the "Little Giant" enterprise
Comprehensive deep cultivation vehicle networking, 5G network, satellite NTN network antenna solutions

2025

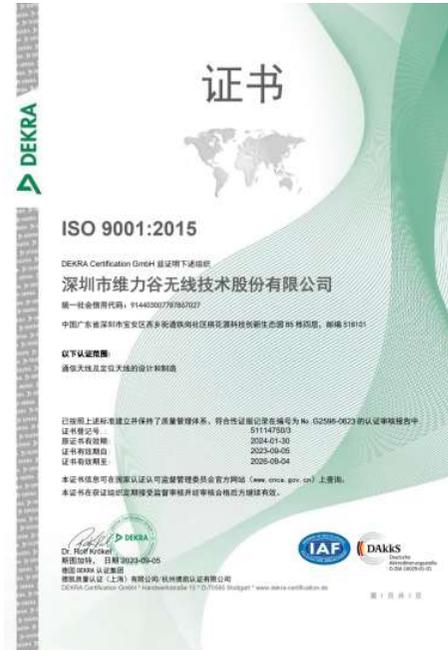
Plans to go public on NASDAQ

Layout "Antenna +" intelligent terminal product solution

Company Certification



IATF16949



ISO 9001



ISO 14001

Advanced Equipments



Total investment in **fixed assets exceeded 65 million CNY**

Equipped with nearly **18 microwave darkrooms** and supporting testing instruments



SATIMO



ETS



GTS



BLUETEST



NFC



Head Hand model

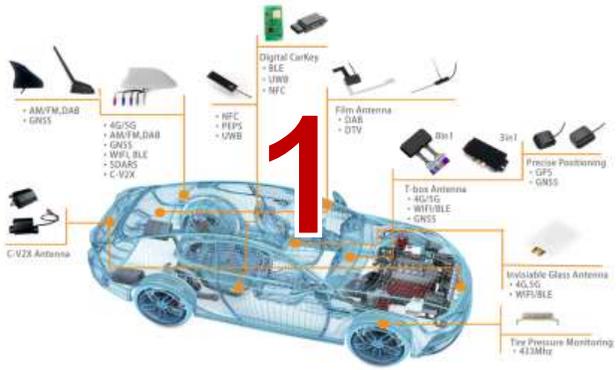


TWS Earphone test equipment



SAR

With 4G 5G WiFi BT and navigation antenna testing capabilities



Car Connectivity Antenna & Solution



IOT Antenna & Solution



"Antenna+" Solution

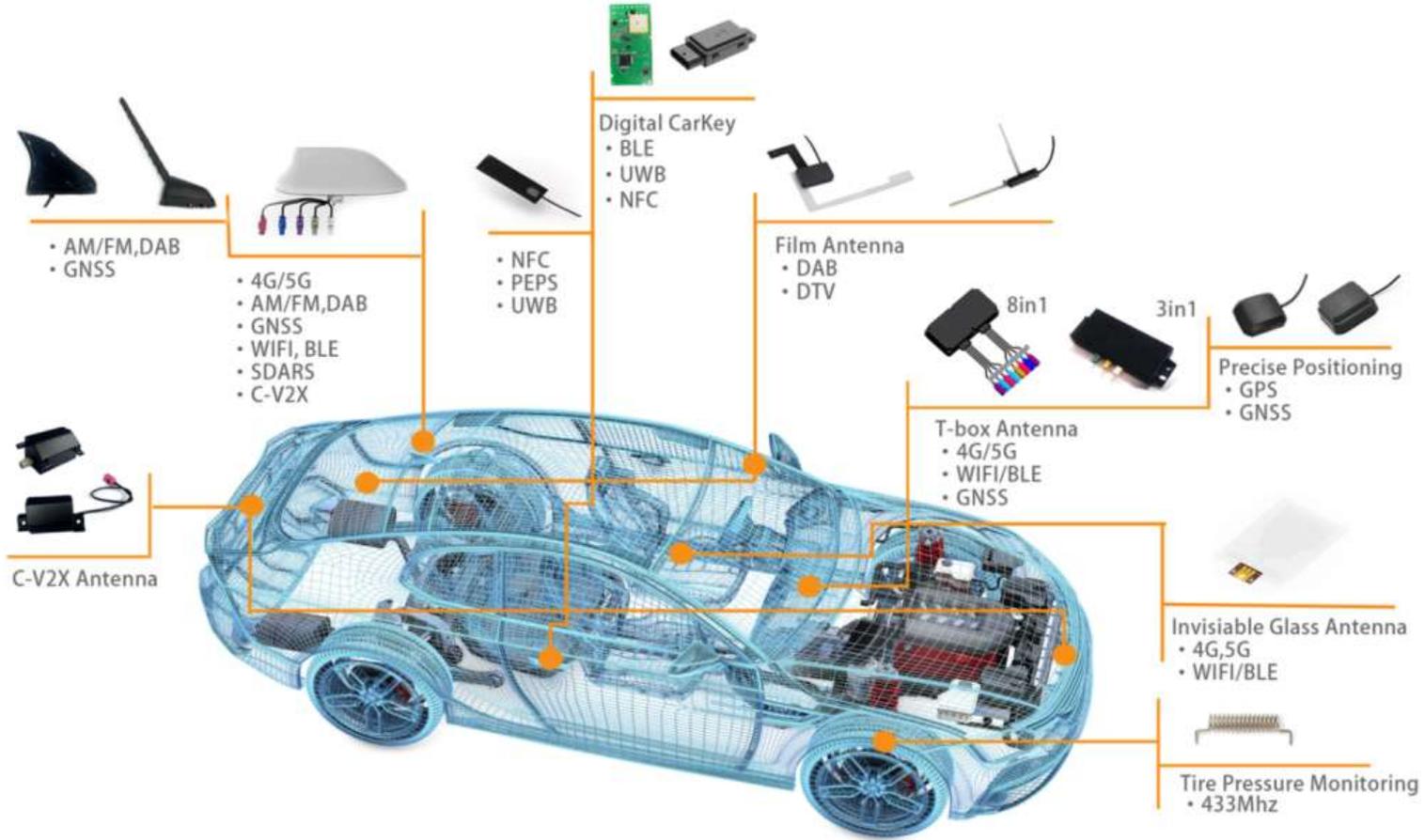


Satellite Antenna Solution



Wire Harness Solution

Car Connectivity Antenna & Solution



T-BOX Antenna & Solution

T-BOX adapts with high-performance intelligent combination antenna to connect vehicle CAN bus and cloud platform, and realize vehicle-to-vehicle, vehicle-to-infrastructure, vehicle-to-Internet communication and data exchange.



4G,5G,V2X,GNSS,wifi,BLE, and etc combination antenna and solution

Glass Transparent Antenna & Application Solution

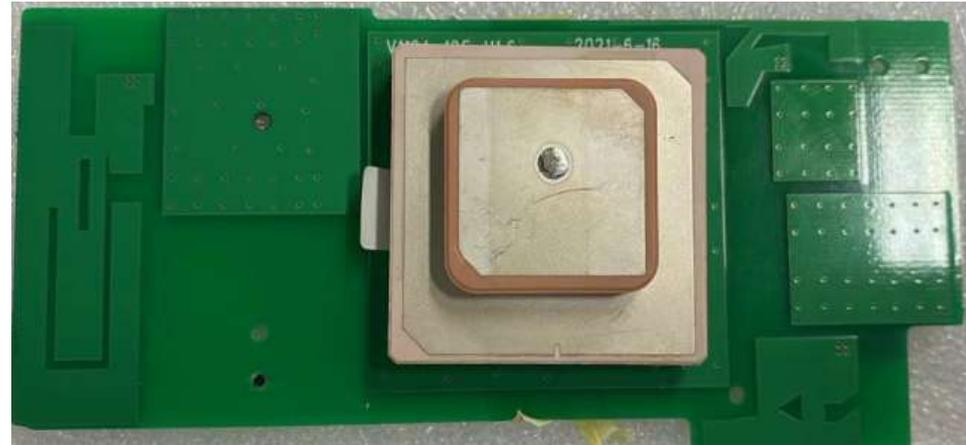


With the deepening of automobile intelligence, the amount of antenna on vehicle is increasing. The selection of antenna layout position seriously affects the quality of wireless signal transmission. To combine the antenna to glass is an inevitable trend of intelligent driving.

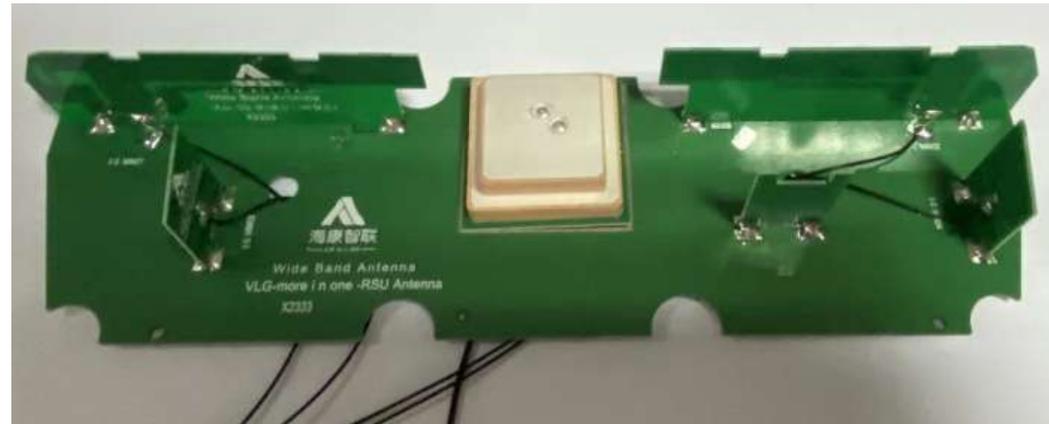
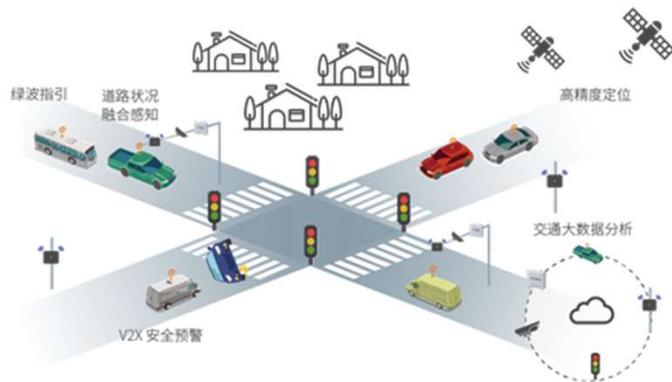


4G,5G,V2X,GNSS,wifi,BLE Transparent film antenna application & solution on Sun-roof, Front/Rear/Side Windshield.

OBU Antenna & Solution



5G OBU(On board Unit): 5G+High precision position+V2X+ETC



5G RSU (Road Side Unit): 5G+High precision position+WIFI

AM/FM Antenna Solution

VLG®



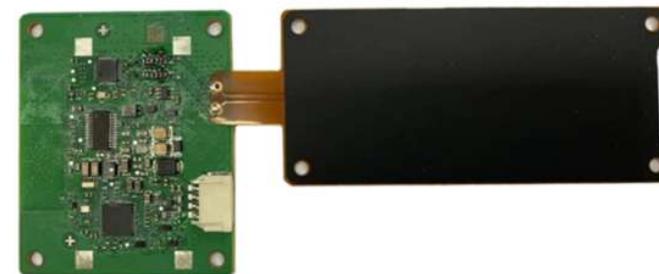
Digital Car Key Antenna application & Solution



Near field communication vehicle NFC electronic key, unlock the vehicle through the NFC card, you can also directly use the mobile phone NFC function as the key to unlock the vehicle. Features: Low power consumption, positioning accuracy: usually in 3-5cm.



SU7



(NFC Controller + external Antenna)

Car Satellite Communication Antenna Solution



Vehicle satellite communication can achieve effective coverage of remote areas, in the mountains, forests, deserts, grasslands, Gobi and other locations without mobile phone signals, to provide users with a full range of all-weather position, call, SMS and other position & mobile communication services.



Satellite Box



Tiantong Communication
+GNSS Positioning
Combo Antenna

天通通信+GNSS 定位
组合天线



Satellite Antenna Solution

VLG®



High precision Positioning GNSS Antennas



Precision Agriculture & Auto driving system



Geo Surveying



Base Station



Helix Antennas for Drone & Handheld positioning devices



CM level positioning



Sub-meter Positioning



Embedded GPS antennas

VLG[®]



Dual frequency doubly-fed RTK antenna

The slide features a blue background with a starburst pattern. On the left, there are two images of the antenna: a top-down view showing its circular components and a side view showing its square shape. On the right, there is a photograph of a blue and white shared bicycle parked on a city street.



System Timing Antenna & Solution



Atomic Clock Nanosecond level timing



IOT Antenna Solution

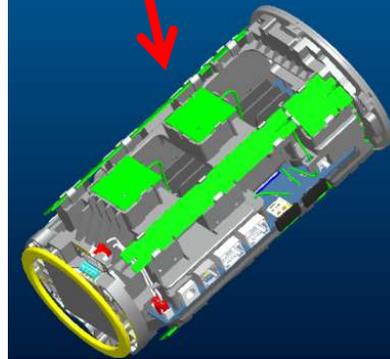
VLG[®]



WIFI6 /CPE Antenna Solution



WiFi6 Router



5G CPE Inbuilt Antenna



5G External Antenna

TV Antenna Solution (TV 3.0 will launch soon)

VLG®

EASY CONNECTION

Please make sure TV has HDTV tuner, if not, kindly suggest you buy a digital converter box



Intelligent terminal antenna and solution

VLG®



Spring Antenna



Smart Gas Meter



Smart smoke detector

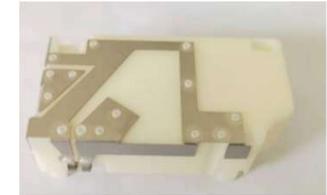


Locator

LDS Antenna



FPC Antenna



Smart Mobile



Bluetooth Headset



Smart Watch

Antenna

TWS-10
真无线立体声音乐蓝牙耳机

RFID Antenna & Solution

VLG[®]



Intelligent warehousing management



Intelligent traffic management



Directional Panel Antenna



File Cabinet Antenna



Ceramic Antenna

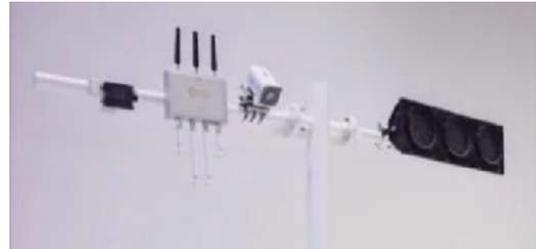


Fiberglass Antenna

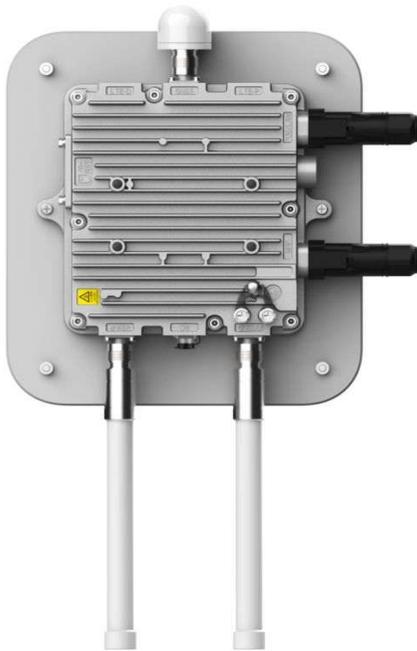
Smart Network Gateway Antenna & Solution

VLG®

Road Side Unit Gateway Antenna



5G RSU(Road Side Unit)



RSU Gateway



Lora Gateway



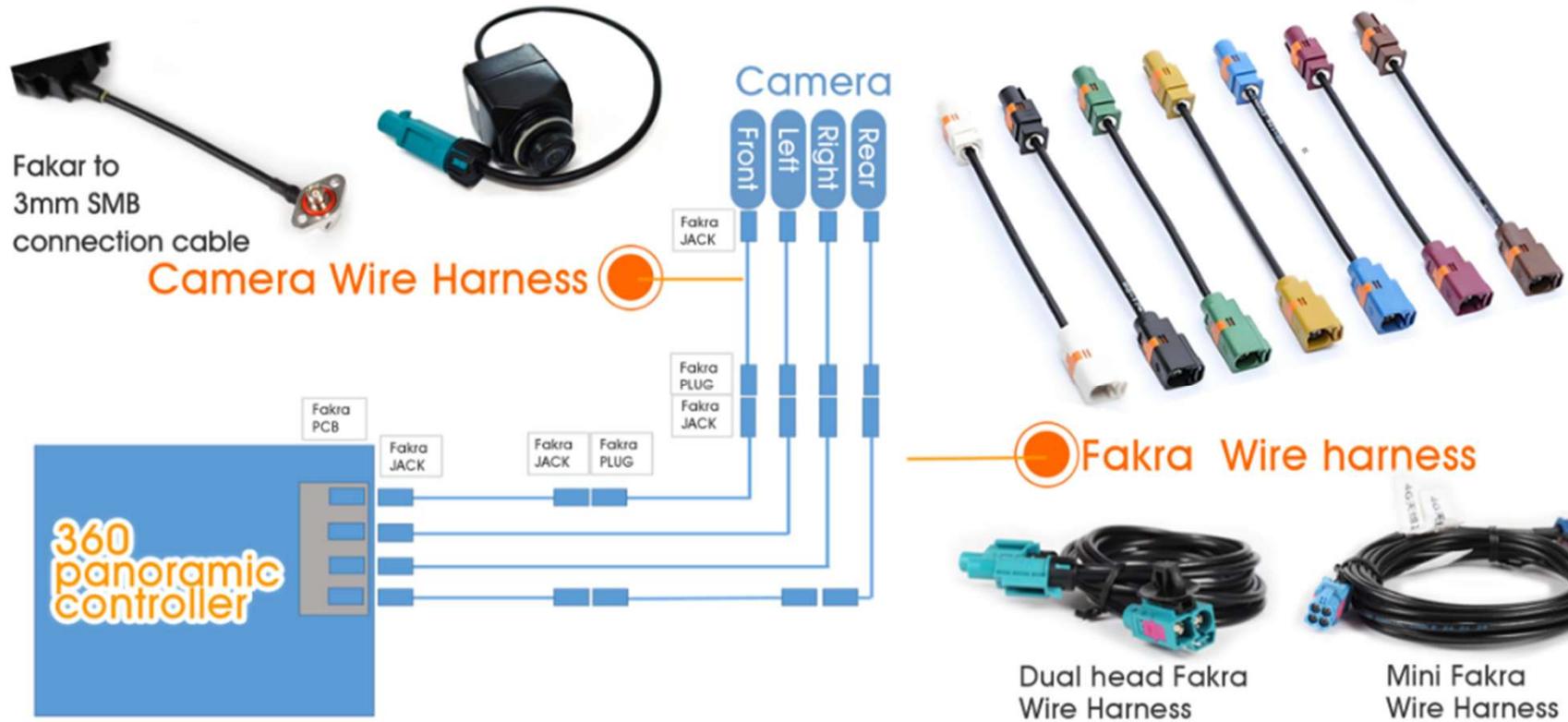
Wireless AP

Wire Harness Solution



Fakra Wire Harness

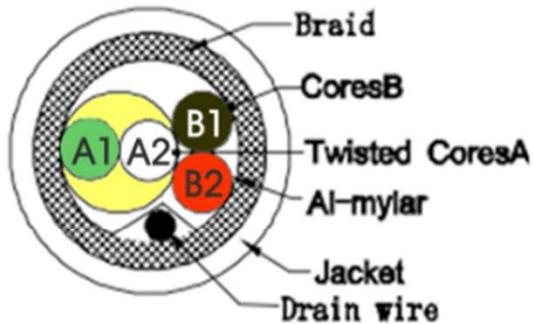
Fakra wire harness in the 360 ° panoramic visual parking system



USB Wire Harness

High performance & low voltage differential signal.

- ✓ Superior protection against crosstalk and interference from external sources.
- ✓ High performance Low voltage differential signal Cable
- ✓ High mechanical and environmental stability
- ✓ Low insertion loss and reflection loss



USB Cable
 A1,A2 - Signal transfer
 B1,B2 - Power Supply



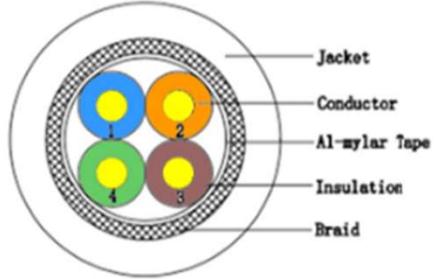
GT17 straight jack to HSL Plug

Specially design for Vehicle market, i.e. LVDS Camera, USB & IEEE 1394

HSD LVDS Wire Harness

Ideal solution for data transfer of Modern Cars.

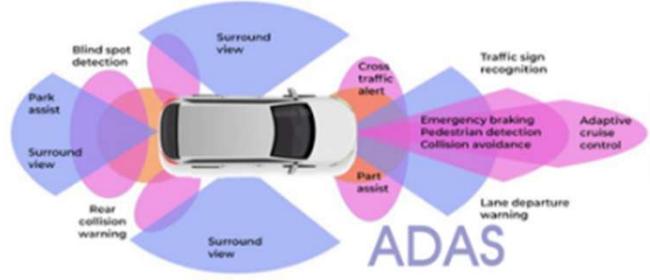
- ✓ High-speed data transfer, rates up to 3Gbps
- ✓ Low power consumption
- ✓ Excellent capability to transmit Audio and Video signal at the same time
- ✓ Robust construction, durable



LVDS Cable (Section)

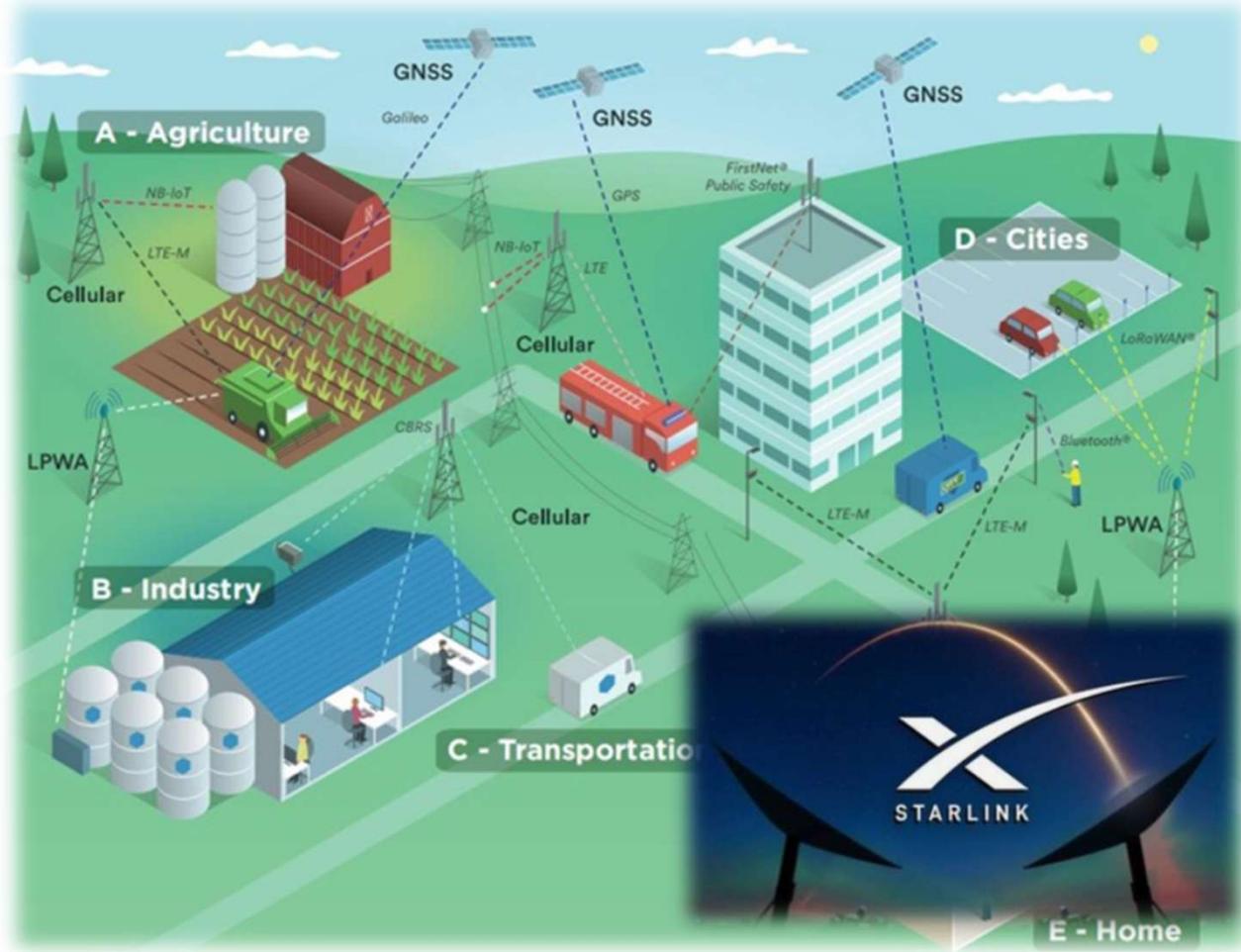


HSD Connectore



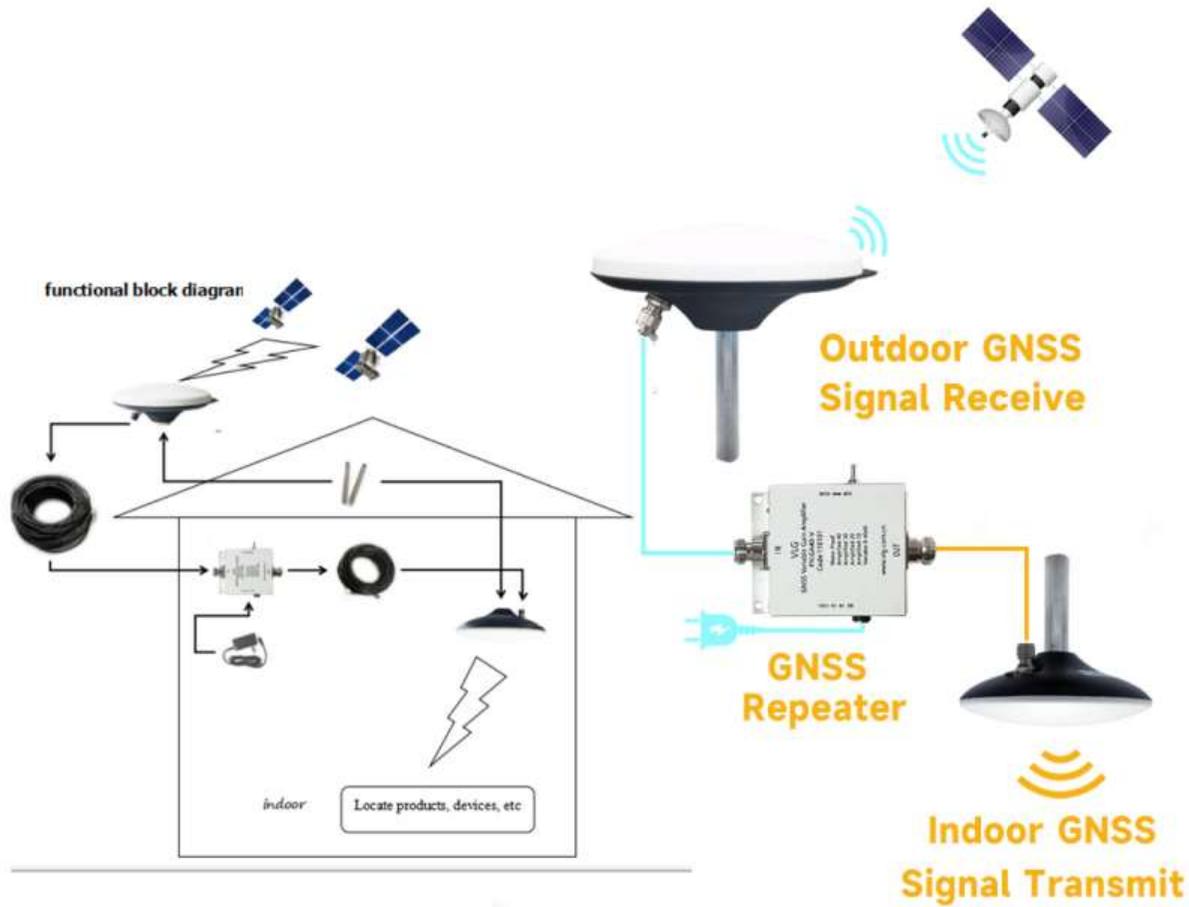
Ideal wire harness solution for ADAS (Advanced Driver Assistance Systems), Infotainment system, Rear Camera.

"Antenna+" Solution



Satellite signal indoor repeating coverage solution

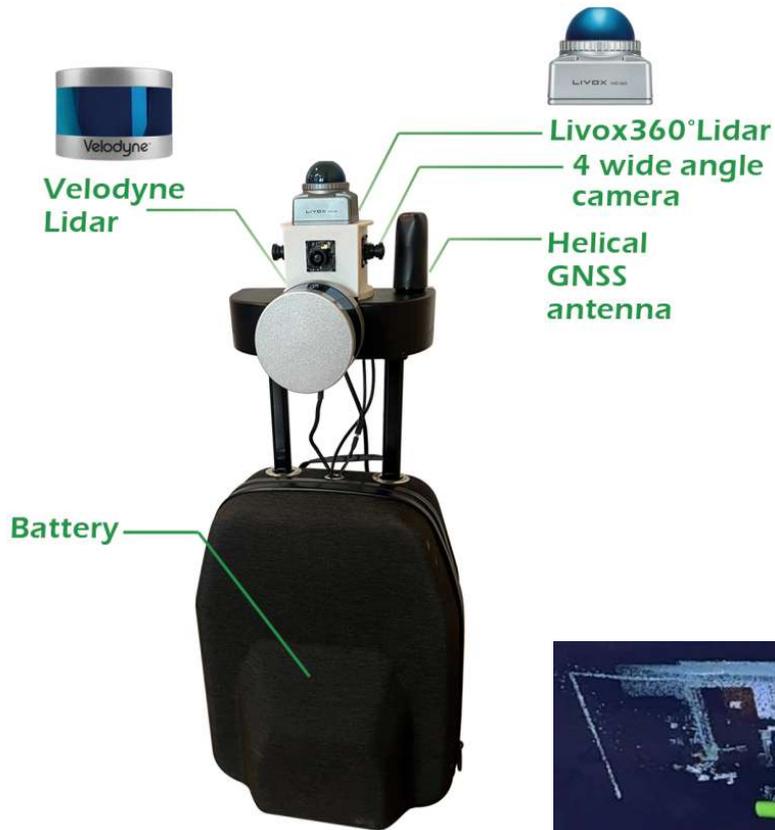
VLG[®]



Multi-system full band signal repeating system

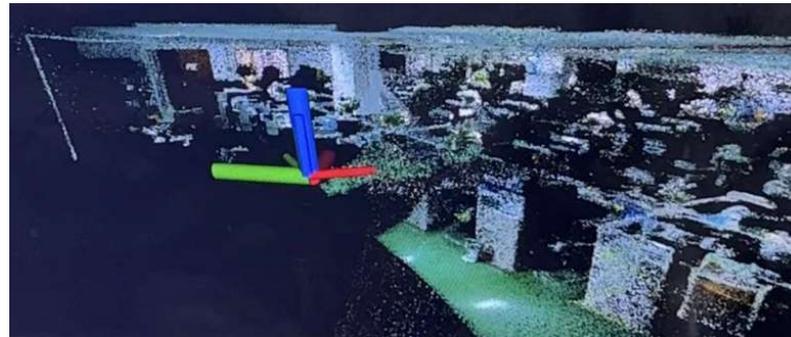
Survey Backpack -3D scanning imaging

VLG[®]



Outstanding Feature

- 1 Quickly obtain high-precision indoor and outdoor 3D point cloud data
- 2 Suitable for complex environment, all kinds of ground fluctuation and bumpy environment
- 3 Based on INS (inertial navigation) and relocation SLAM (Simultaneous localization and mapping) algorithm
- 4 The area can still work normally without GNSS signal
- 5 Can achieve centimeter-level accuracy, true color high-density laser point cloud



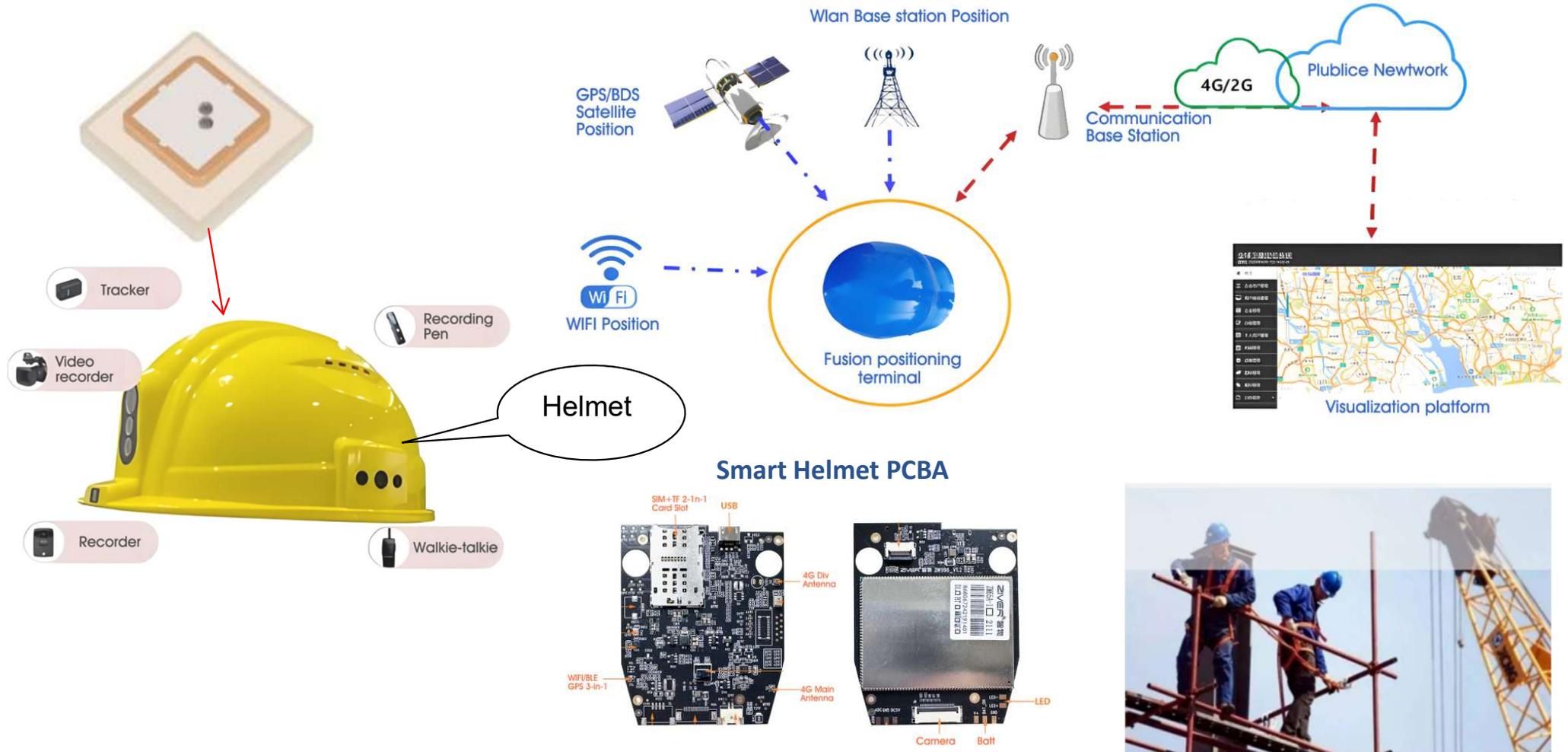
VLG's office image Scanning by VLG survey backpack.



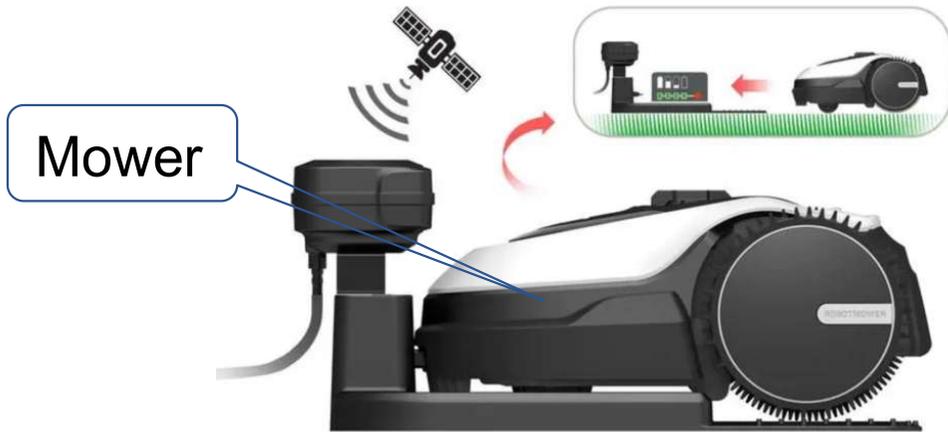
The Real Image.

"Antenna+" People Position Comprehensive Solution

VLG®



Scooter, Mower high precision position solution



OBD Antenna & Solution



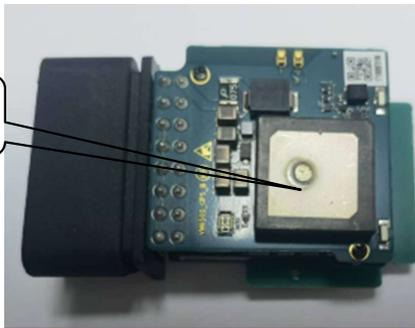
4G Network, faster & higher position accuracy



Standard OBD terminal, compatible with most of the vehicle model



Multi-alarm function: Move, Over speed, low power, power off



GPS Antenna



Alarm when Remove OBD



Mobile App One Key navigation to trace the car

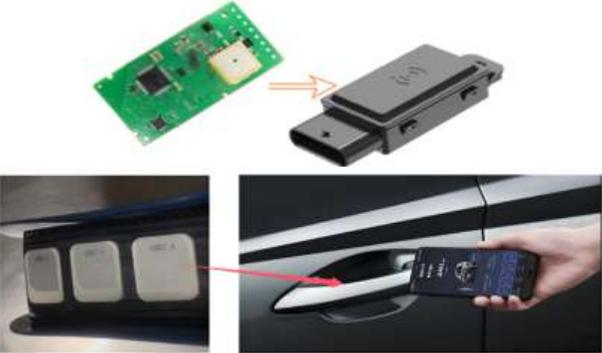


Multi-vehicle monitoring unified management

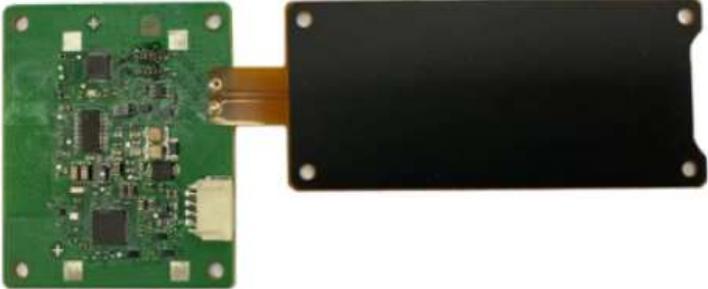
LTE BLE WIFI Antenna



"Antenna +" digital key solution



Car end BLE, UWB digital key master and auxiliary nodes



(NFC Controller + external Antenna)



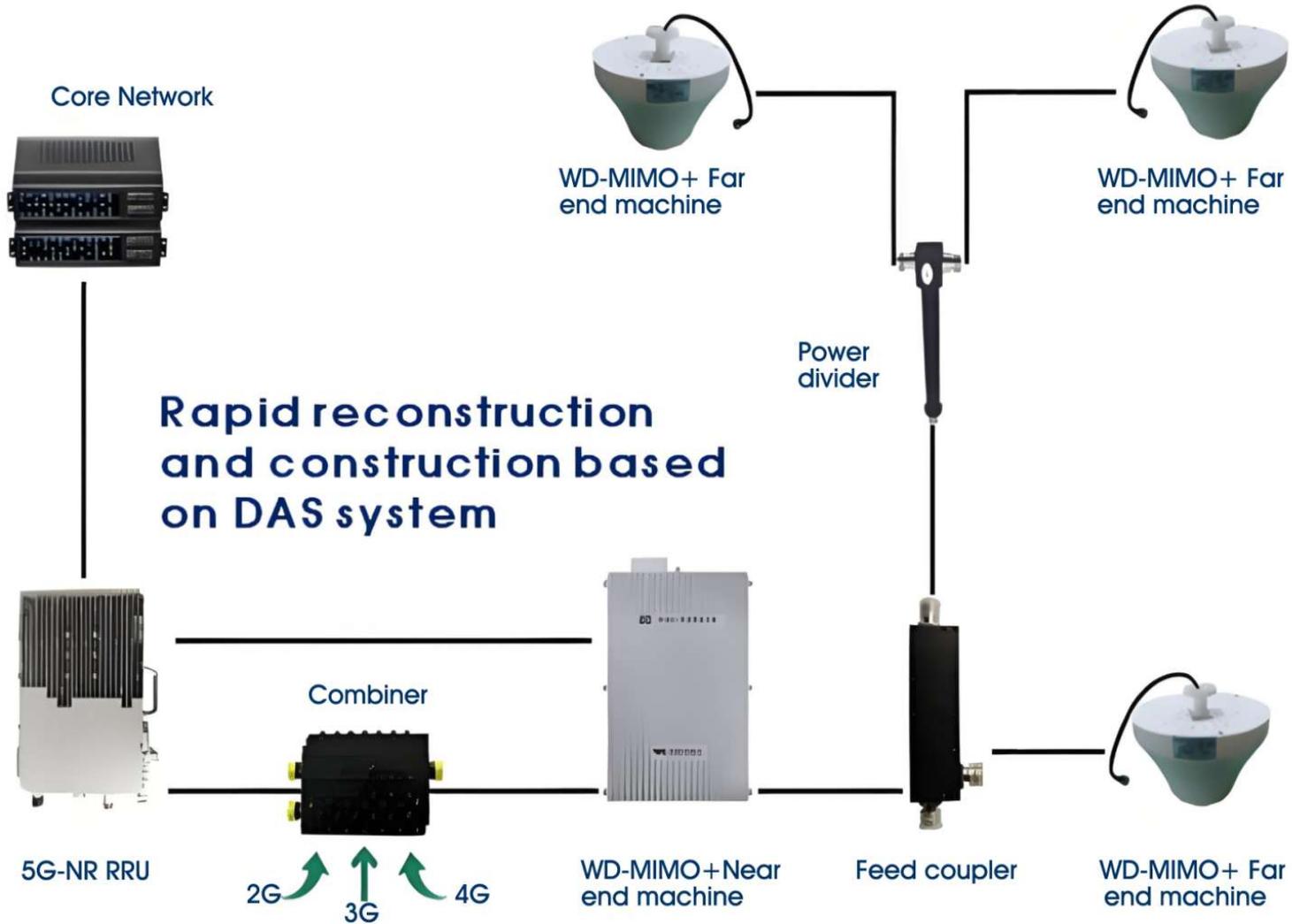
BLE、UWB Car Key



NFC B Pillar Installation diagram

Signal coverage antenna and solution

VLG[®]



OUR PARTNER

VLG®



Become a leader in the field of antenna design solutions



Address: 4/F, B5 Building, Taohuayuan Technology & Innovation Ecological Park,
Xixiang, Baoan, Shenzhen

Web: <https://www.vlg-solution.com>

Tel: 0755-2766201