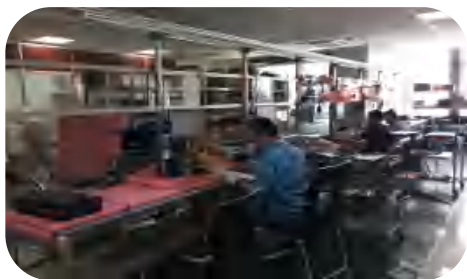


GPSENKE Network ICT



"Empowering your network for
optimal performance and efficiency."

- About GPSENKE
- Business Scop
- Network Product
- Network Industry
- Mission&Vision



- GPSENKE Brand
- ODM Service
- OEM Service



We have our own factory and strictly control product quality.

Solution Formulate

- Network Solution Customize
- Project Managed Docking
- Customer Costs Saving

Network Design + CAD layout + Device Select



Products Produce

What We Do?

Technical Support

Cloud System
Software development
Hardware development

R&D Service



- Sample Testing
- Device Remote Configuring
- Project on-site debugging
- After-sale Service



Wireless Product Categories

Commercial

- Home-use WiFi Router



- Ceiling Access Points



- Wall-Mount Access Points

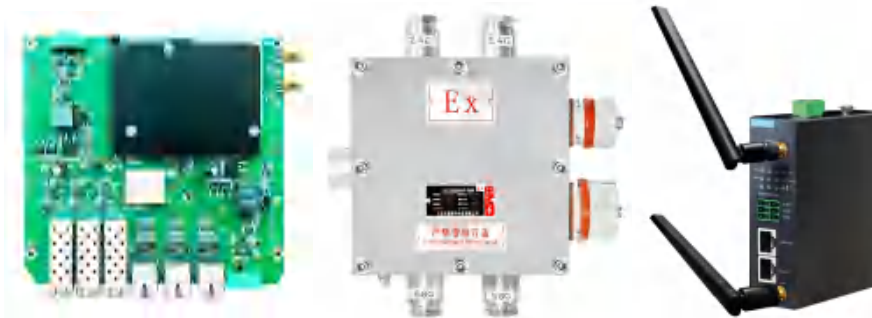


Industrial

- Industrial Outdoor Access Points



- Industry Sepcifiy WiFi



Mining(I.S.)

Oil&Gas

Warehousing

- Wireless Bridge



- Industrial 4G5G Router



Wired Product Categories

Industrial

- LAY-2 Managed Switch



- LAY-3 Managed Switch



- M12 Vehicular SW



- Industrial POE



- Serial Servers



RS232/485/422

- Media Transceiver



Commercial

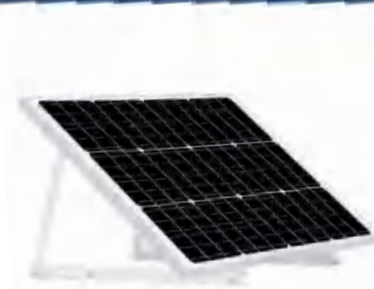
- Smart Ethernet



- Smart POE Switch



Solar Power



Accessories



WiFi Module



Antenna



SFP Module



POE Adapter

Cloud System



Main Commercial Industries

Office Block, Buildings, Mall



Villa Community



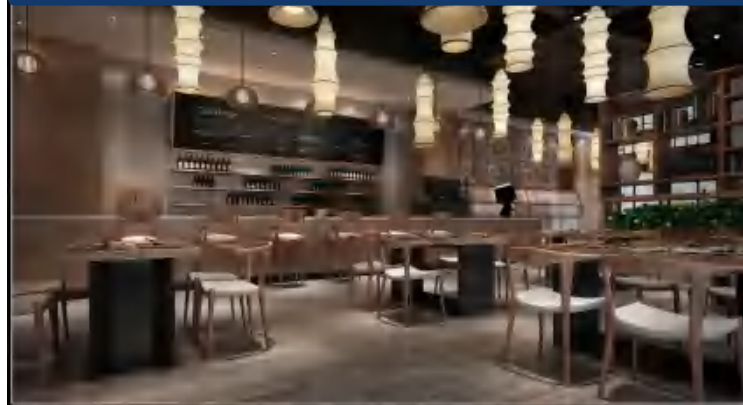
Hotel, Hospital, School



Medium-sized Retail Stores



Coffee Shop, Pub



Cinema, Conference Hall



Main Eight Industrial Industries

Oil&Gas Refinery



Wind&Solar New Energy



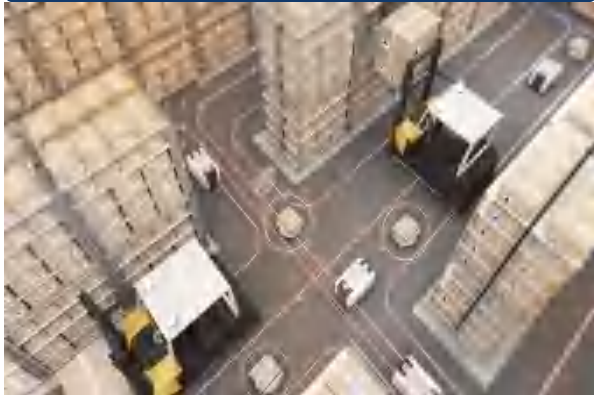
Mining & Pipe gallery



Metallurgical Steel



Warehousing



Railways+Rail Train



Smart Transportation



Automatic Factory



Oil&Gas Refinery



Drilling Wellhead Network

- LAN Network Build
- Drilling Wellhead Data Detection



Onshore/Offshore Drilling Network

- Sensors Data Receive and Transfer
- Real-time video surveillance data Transfer
- Long Distance WiFi Transfer to Center



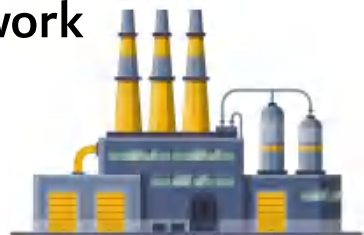
Oil&Gas Transport Network

- Alarming of oil leakage data in Real-time
- Sensors Data receive and transfer
- Long Distance WiFi Transfer to Center



Petrochemical&Refinery Factory Network

- Whole Factory WiFi Coverage
- Sensors Data receive and transfer
- Cloud System Management





Wind&Solar New Energy



Wind Farm Wireless Network

- Tower Personnel Positioning(UWB)
- Cabin Wireless Coverage
- Wind Farm Wireless Networking



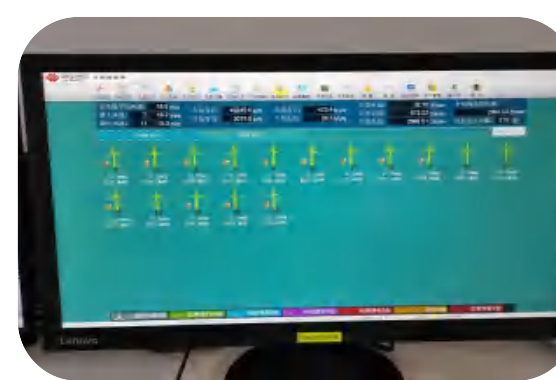
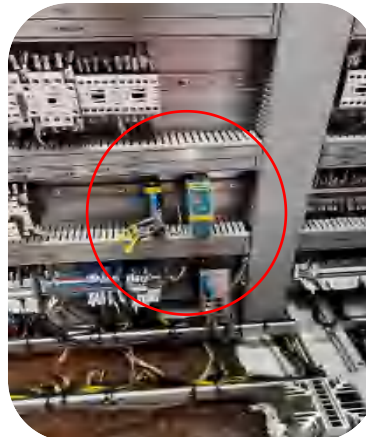
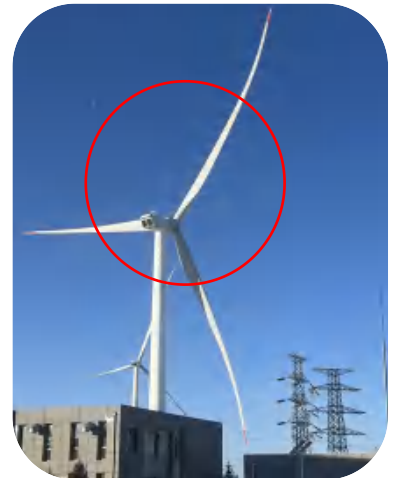
Power Plant Network

- Wireless Unmanned Inspection
- Fiber Ring Network Build
- Sensor/PLC Data Transfer



On/Off-grid Solar Network

- Power System+ Wireless bridge (Long distance data Transfer)
- Power System + AP (Regional Wireless Coverage)
- Power System+ 4G5G Router (Smart Light Pole)



Mining & Pipe gallery

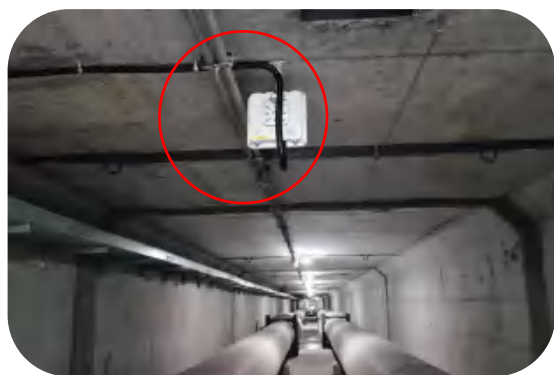
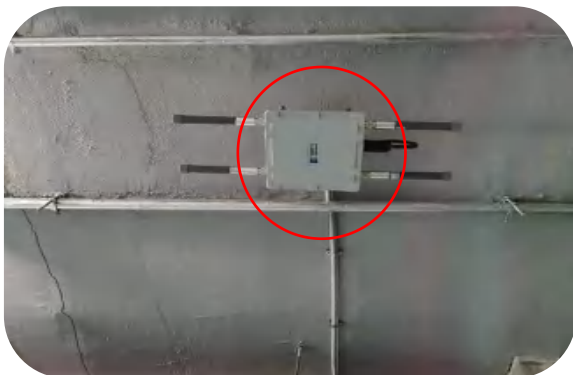
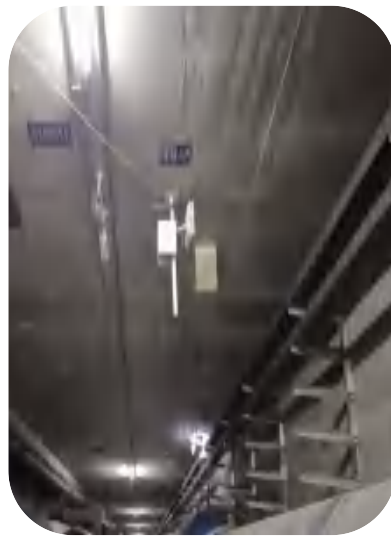


On-Ground/Underground Mining Network

- Open-air Mining Wireless Networking
- Coal-Selection Factory Wireless Network
- Underground Mining Wireless Coverage
- Ring Network Build

Underground Pipe Gallery Network

- Underground pipe gallery WiFi Coverage
- Up to 500m WiFi Coverage Direct Range
- Multiple Instrument Data Wired Transmission



Smelter Factory



Smelter Factory Network Build

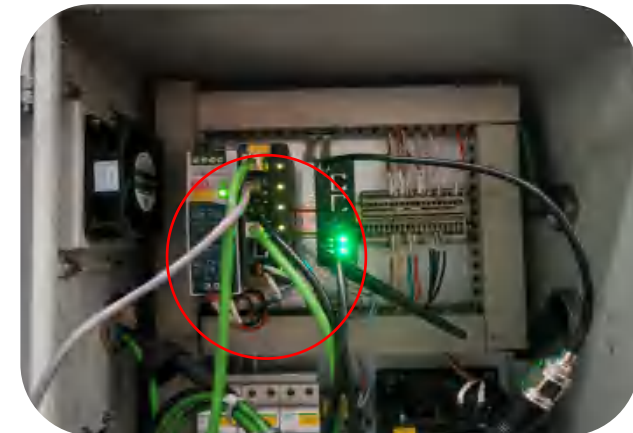
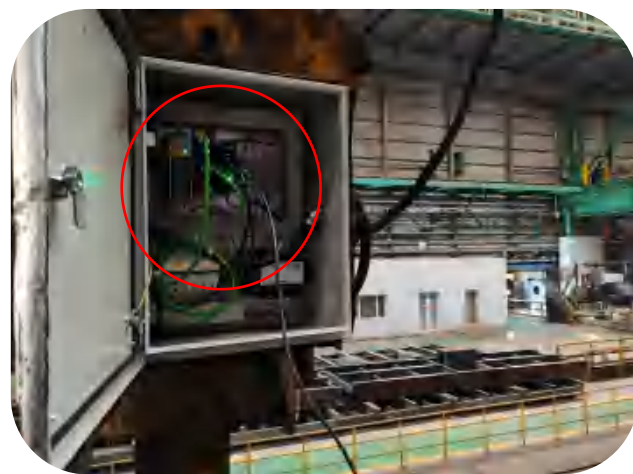
- Factory WiFi Coverage

HRM(Hot Rolling Mill) Network

- Rolling Mill Overhead Crane Wireless Dispatches

CRM(Cold Rolling Mill) Network

- Warehousing Networks



Intelligent Warehousing



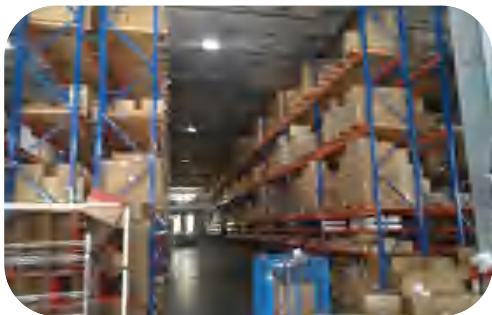
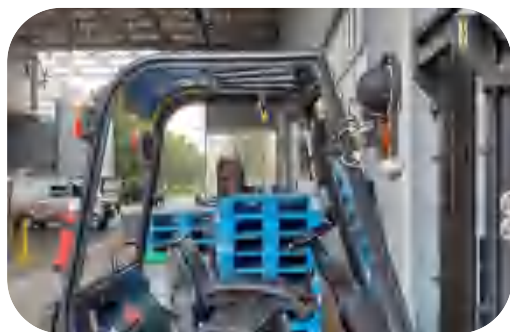
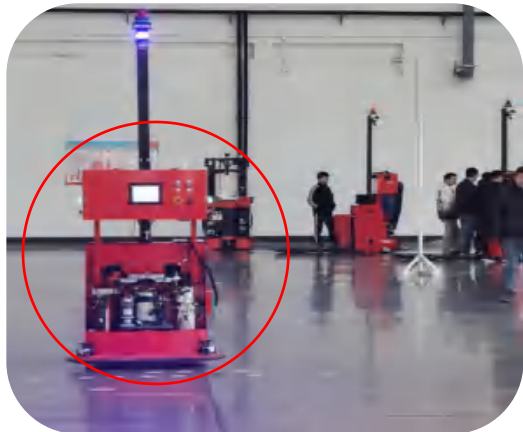
Warehousing Factory 360° WiFi coverage

- Terminal device connection
- Unified management of cloud system



AGV/RGV Seamless Roaming Switching

- When AGV/RGV works on the specified route, the client and AP are seamlessly switching (Times \leq 200ms).
- Guarantee AGV/RGV network links are smooth and work is stable.
- Support Various protocols (Modbus, IPv4/IPv6)



Railways+Rail Train



PIS(Passenger Information System) Network

- Broadcasting/Media/Monitoring Data Network Transmit
- LAN Network WiFi Coverage
- CBTC(Communication Based Train Control System) Network
- Various Communication(M12 SW/ M12 Router/WiFi)

AFC(Automatic Fare Collection)Network

- Automatic ticket vending machine network
- Ticket entrance network
- Unmanned sales at the station/intelligent guidance network communication

Freight Rail Network

- Freight train data synchronization network



Automatic Factory



Device Detection Data Transmission

- Factory WiFi Coverage
- Terminal Device Network Connection CNC machine status detection and real-time alarm
- Multiple Instrument Data Wired Transmission

Operating end: CNC machine wired transmission

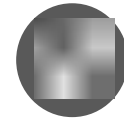
- Industrial Switch

Intelligent Traffic



Urban Road Network

- Traffic light network transmission
- Road video surveillance data transmission



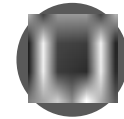
5G+WiFi



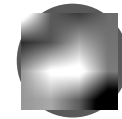
Environment Monitor



Monitoring



Information Post



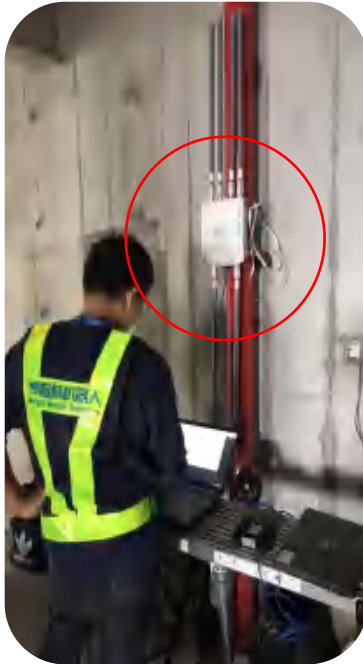
Broadcasting

Highway Network

- Toll station network construction
- Service area network coverage
- Highway monitoring



Other Various Industries



Construction Site

Water plant

Verious Wireless Bridge Supplement

GPSENKE Mission&Vision

"Empowering your network for optimal performance and efficiency."

"Be your leading communication network expert"

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