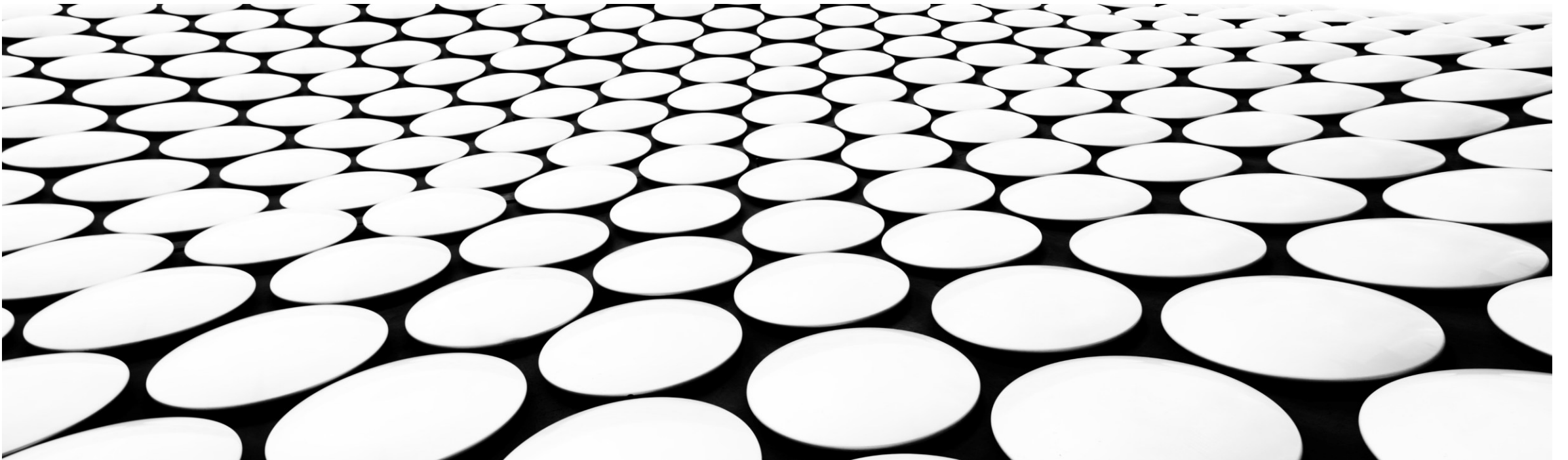
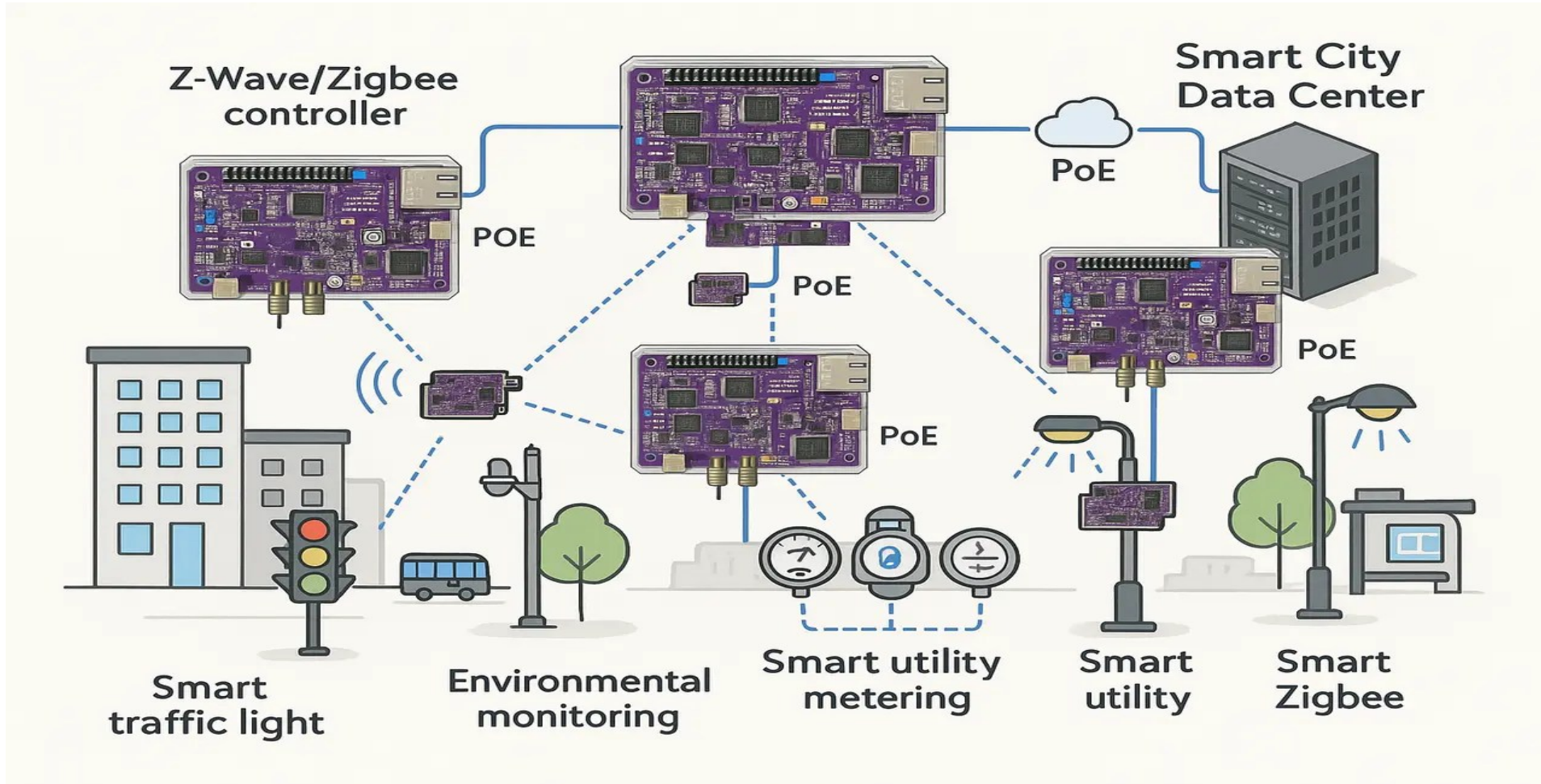

SMART CITY

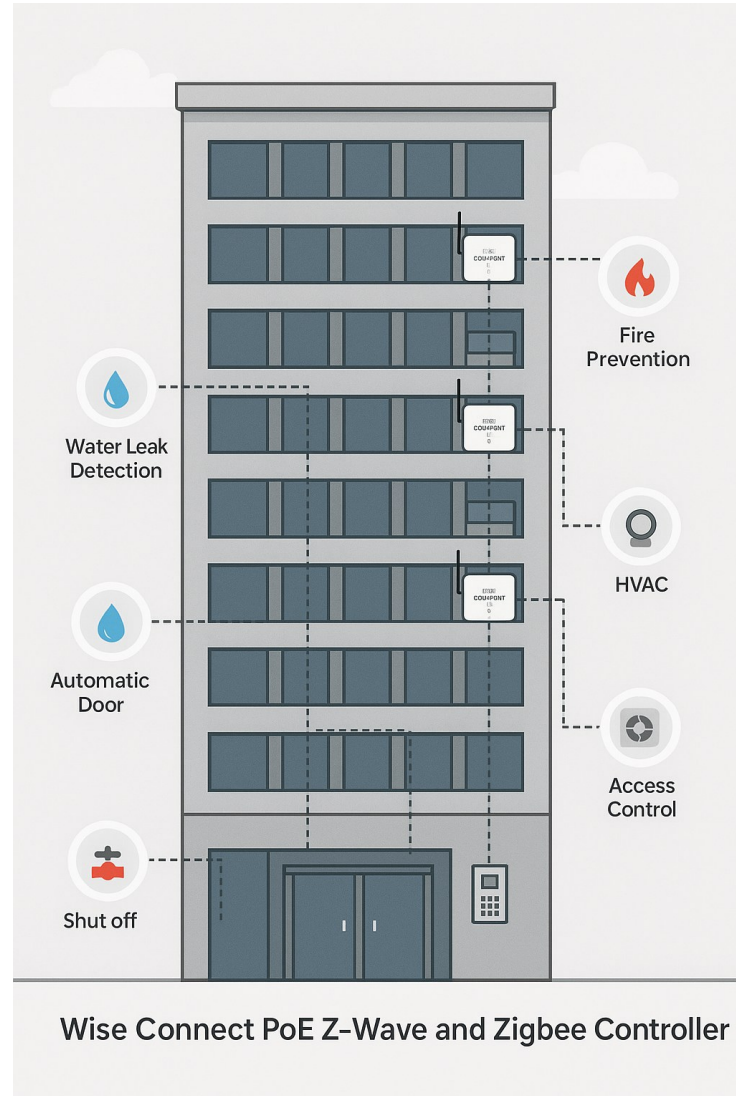
THE WISE CONN (WWW.THEWISECONN.COM)



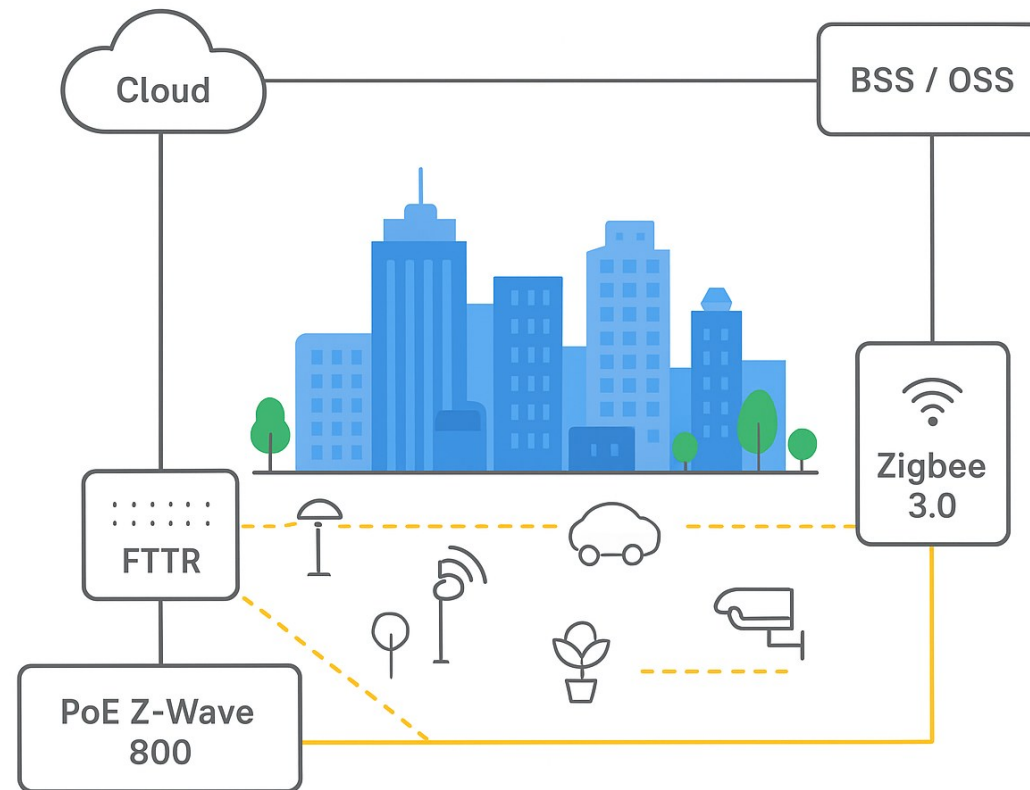
OVERVIEW



BUILDING INTELLIGENCE



SMART CITY ARCHITECTURE WITH POE Z-WAVE 800 & ZIGBEE 3.0





MARKET TRENDS

- The global **smart city market** size was valued at approximately **\$877.6 billion in 2024** and is projected to reach
- over **\$3.7 trillion by 2030**. The global **smart building market** was valued at around **\$127.02 billion in 2024** and is expected to grow to approximately **\$548.5 billion by 2032**.
- “**Fiber-to-the-Room (FTTR)**” global market is **US\$4–5.5 billion**, and expected to grow with a CAGR of **~3.5 % to 22 %**

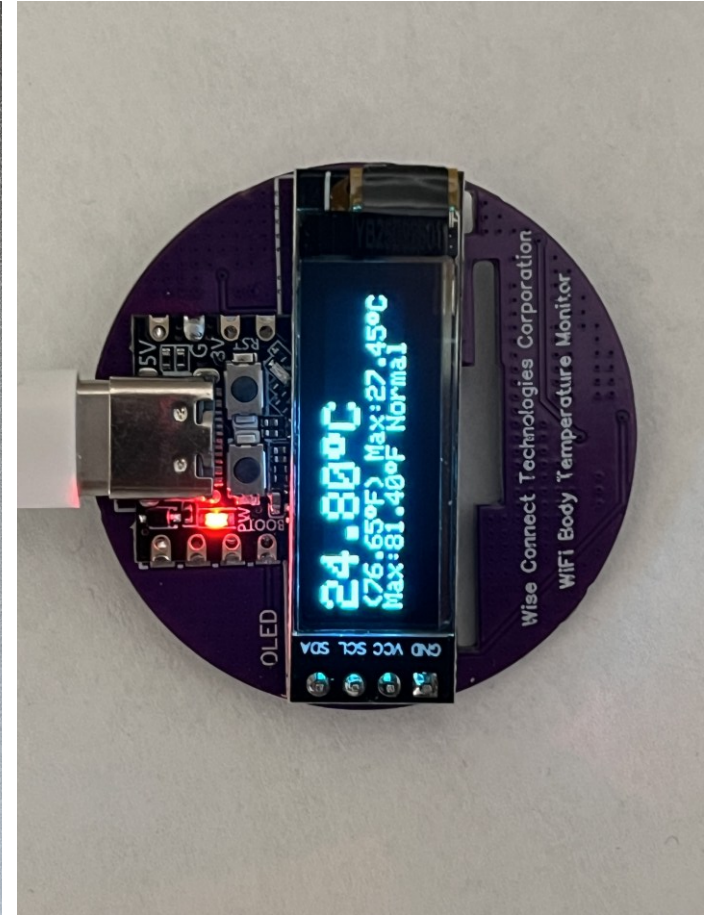
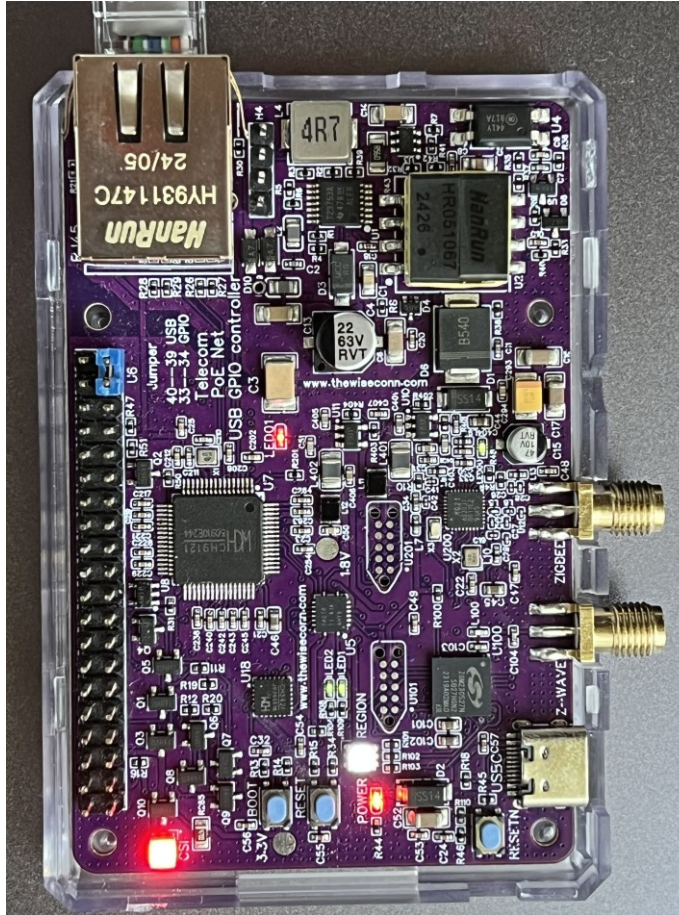
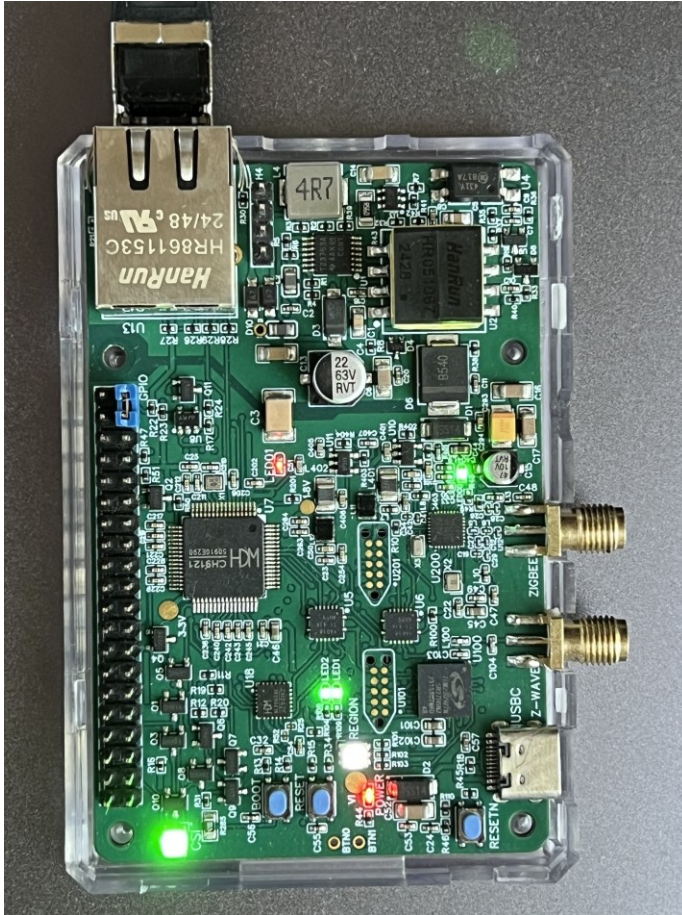


RESEARCH AND DEVELOPMENT

- We research and develop on the high tech including operational smart city and smart home, FTTR, AI Data center (large-scale **Optical Circuit Switching (OCS)** system, Optical on chip)
- System controlled medical devices
- Edge Cloud, Edge Computing (Edge AI)

OUR PRODUCTS

– POE SMART CITY CONTROLLER, MEDICAL TEMP MONITOR







Zigbee Plus

1.2.3.0

OKAY

Included



MORE ▾



Z-Wave Plus

1.1.8.0

OKAY

Included



MORE ▾



Plugin | Z-Wave Plus

NewOne N4003



Switch

Off

OFF

ON





First Floor | Living Room

Tuya ZY-M100-S_2



Fading Time

5 s

10/31/2025 7:59:06 PM

Showing 2 of 2 Devices

Plugin | Z-Wave Plus

NewOne N4003



 Node Status	Alive	Today 3:09:11 AM	
 Switch	Off	11/5/2025 12:17:47 AM	OFFON
 Electric Consumption [kWh]	0.000kWh	11/3/2025 2:39:33 PM	RESET
 Electric Consumption [W]	0.000W		
 Electric Consumption [V]	125.310V	Today 3:08:26 PM	
 Electric Consumption [A]	0.000A		
 Power Management Notification	Idle		IDLE

First Floor | Living Room

Tuya ZY-M100-S_2



 Illuminance	2 lx	Today 2:27:43 AM	
 Presence	Off	Today 1:31:59 PM	
 Target Distance	0 m	Today 1:32:00 PM	
 Radar Sensitivity	9	10/31/2025 7:59:06 PM	
 Minimum Range	0.6 m	10/31/2025 7:59:06 PM	
 Maximum Range	9.0 m	10/31/2025 7:59:06 PM	
 Detection Delay	0.1 s	10/31/2025 7:59:06 PM	
 Fading Time	5 s	10/31/2025 7:59:06 PM	
 Link Quality	164 lqi	Today 3:09:22 PM	
 Availability	Online		

CORE INVESTMENT AREAS

■ Infrastructure

- FTTR (Fiber to the Room) / FTTH networks for ultra-fast connectivity.
- Energy-efficient smart grids and lighting.
- Smart roads, parking, and traffic management systems.

■ IoT & Connectivity

- Z-Wave, Zigbee, NB-IoT, 5G for device interconnectivity.
- Sensors for environment, waste, water, and energy monitoring.

■ Digital Platforms

- BSS/OSS for telecom operations, Edge AI
- City dashboards for traffic, energy, and emergency services.
- Edge cloud computing for low-latency data processing.

■ Mobility & Transportation

- Autonomous vehicles, smart public transport.
- Electric vehicle charging networks.
- Dynamic traffic control and route optimization.

■ Security & Safety

- Surveillance systems with AI analytics.
- Disaster management systems.
- Cybersecurity for city networks.



Q&A

- What questions do you have?