

Secure Edge Devices for Real-Time Intelligence

Why CS-EDGE ALxEG Makes RTLS More Intelligent

Know exactly where your assets are, exactly when it matters. The CS-EDGE Advance Linux Edge Gateway brings real-time processing, secure deployment, and enterprise integration directly to the edge.

CS-EDGE ALxEG
Ethernet



CS-EDGE-WLAN ALxEG
Ethernet/Wi-Fi 6E



- Compatible with CS-445B, CS-490, and future RFC Smart Antennas
- Securely Hosts, Pre-Loaded, RFC-OS Antenna Control Module (ACM) Software
- Setup, configuration & real-time monitoring
- Use-Case extensible API Library for customer applications

Scalability:

- Number of connected RFC Smart Antennas per CS-EDGE ALxEG varies by application

Qualcomm Technologies Ecosystem Integration:

- Build on the Dragonwing® QCS6490 Processor
- Linux microPlatform (LmP)
- Foundries CI/CD OTA Service:
- TUF (The Update Framework) secure update protection
- Device-unique identity key and certificate with TLS
- ISO 27001-compliant security and processes

Environment and Power:

- Fan-less industrial design
- DC adaptor powered

Real-Time Decisions at the Phygital Edge

In the world of Real-Time Location Systems (RTLS), visibility is everything. Organizations need to know where their assets are, when they moved, and how that data can support faster business decisions.

The CS-EDGE Advance Linux Edge Gateway (ALxEG) makes this possible by processing data closer to where it is captured — reducing latency, improving system performance, and turning raw location data into actionable intelligence.

