

The ECS Edge Connector is purpose-built for the modern retail landscape—delivering ultra-reliable performance, uninterrupted uptime, and integrated Zero-Trust cybersecurity. Designed to address the evolving demands of digital retail environments, it merges Intel® Atom x7000RE computing power with Zscaler's industry-leading Zero Trust Exchange (ZTE) platform to create a secure, scalable edge infrastructure. Whether it's a flagship store, pop-up location, or mobile operation, the ECS Edge Connector ensures secure connectivity, efficient operations, and optimized customer experiences.

Key Features



- **Intel® Atom x7000RE Processor:** High-efficiency, rugged compute power for edge and IoT workloads.
- **Zscaler Zero-Trust Exchange (ZTE):** Cloud-native security stack that protects users, devices, and data—without reliance on legacy firewalls or VPNs.



Retail Use Cases

Enhanced Customer Experiences

- Real-time personalized promotions, AR shopping, and kiosk interactions
- Low-latency in-store and mobile engagement

Smart Store Operations

- Digital signage, smart monitors, and IoT alert systems
- Improved customer engagement and store management

Improved Inventory Management

- Real-time tracking via RFID and smart sensors
- Automation for replenishment, stock accuracy, and labor efficiency

Seamless Checkout

- Contactless and mobile payments with secure, fast processing
- Smart shelf integration triggers alerts and reorders

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Retail Use Cases

Heightened Security

- High-definition video, smart surveillance, and real-time alerts
- Secure transmission and storage of all surveillance data

Optimized Online Integration

- Synchronized updates for inventory, shipping, and order status
- Enhances buy-online/pickup-in-store workflows

Scalable Store Infrastructure

- Deploy POS, security, and inventory systems without physical network installs
- Ideal for seasonal, pop-up, or multi-site expansion

AI-Driven Retail Analytics

- Real-time data for demand forecasting and store layout optimization
- Behavioral insights from in-store customer movement

Why the ECS Edge Connector?

The ECS Edge Connector offers a comprehensive solution for improving 5G connectivity and cybersecurity in retail environments. By leveraging advanced technology and secure network infrastructure, it helps retailers optimize operations, enhance customer satisfaction, and protect valuable data.

For more information, visit equuscs.com/ecs-edge-connector-solutions