Real-Time Item Level Merchantability Enables Omnichannel

Passive RTLS data (Identify, Locate & Track) transforms the way retailers count inventory, identify lost or misplaced items, replenish stock and facilitate omnichannel orders from anywhere. Manual processes that are prone to mistakes will be problems of the past.

Data Driven Inventory Decisions
- Increase data accuracy
- Eliminate cycle counting costs
- Reduce safety stock

Identify Trends, Complement EAS
- Shrink reduction
- Identify shrink trends
- Identify last location of item

Ensure In-Store Availability
- Automate replenishment
- Reduce out-of-stocks
- Sales lift from lower OOS

Sell Stock From Multiple Avenues
- Reduce carrying costs
- Sell to the last item from online
- Increase online sales

Automate Point-Of-Sale
- Repurpose staff to sales
- Reduce abandoned sales

Faster Order Fulfillment
- Reduce error rates
- Reduce safety stock

Optimize In-store Activities
- Direct employee work & time
- Develop accountability
- Increase speed of tasks

Drive Customer Behavior Insights
- Adapt styles and production faster
- Build understanding of in-store traffic patterns & customer behaviors

Impressive Performance
CS Smart Antenna

	CS-445	A-302
Tag Read Distance (ft)	45	75
Mounting Height (ft)	10 – 35	12 – 50
Tag Read Period (ms)	8	8
Avg. Location Accuracy (ft)	1.5 – 2	2 – 3
Power Source	PoE+	PoE+

RAIN RFID

Use Cases For Retailers

Inventory Counts

With wide-area overhead CS Smart Antenna Technology, you can do this continuously and in real-time throughout the store or even the supply chain. An added bonus is that it's hands-free, reducing human error and in some cases eliminating the need for human involvement altogether. The result is more automation and the ability to see your stock at all locations in real-time.

Customer Engagement

Whether you're an online retailer or a brick-and-mortar store – or both – customer engagement is your primary focus. With real-time visibility of your products, customers can be directed to the current location of the item, not just where it is supposed to be.

Omnichannel Fulfillment

With real-time visibility of RAIN RFID tagged items, you can sell to the last item across multiple channels with confidence.

Loss Identification

Seeing a "breadcrumb trail" for each item leaving your store provides insights that no portal can. Trends become evident, including the types of items being stolen or misplaced throughout the store, as well as when and where these events occur. Predictive analysis becomes a reality.

Key Product Attributes

Hands-free	Fixed infrastructure providing hands-free results
Real-time Visibility	Identify, Locate, Track RAIN RFID tagged assets in 3 dimensional space
Continuous	Always on, continuous scanning for last known location
Directionality	Ability to track movement of items from one zone to the next
Superior Range	Longer read range provides flexibility and lower deployment costs
Application Agnostic	RFC OS architecture is designed to be open source, standards based
Infrastructure Light	The antenna and reader are seamlessly integrated into one PoE unit
Scalable	Simple drag & drop UI enables facility wide passive RTLS integration

GETTING STARTED IS EASY

email: info@rf-controls.com   phone: 314.584.1500

RAIN
RFID

RF-Controls.com