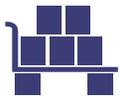## Real-Time Asset Location Data Is The Foundational Benefit

Logistics is a time-sensitive operation that doesn't have room for error. On-time deliveries require both speed and accuracy. Here are some ways RF Controls CS Smart Antenna technology can revolutionize the way you do logistics.

Make Data Driven Inventory Decisions
- Increase inventory accuracy
- Reduce buffer stock
- Reduce manual audits / counts

Improve Pick & Pack Verification Process
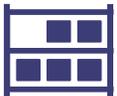- Improve speed
- Reduce error rates
- Reduce manual labor

Track Asset Location Of Key Items
- Reduce lost items or errors
- Track / trace defects and recalls

Identify Trends / Reduce Waste
- Identify shrink trends / sources
- Identify last location of item

Improve Staging & Shipping Process
- Increase handling speed
- Reduce manual labor
- Reduce error rates

Increase Operational Efficiency
- Reduce service interruptions
- Improve process efficiency / flow
- Improve space utilization

Track Use Of Equipment / Tools
- Increase utilization of assets
- Improve processes & sequencing

Provide Value Added Services
- Improve accuracy
- Increase customer satisfaction

Impressive Performance
CS Smart Antenna

	CS-445B	CS-490
Tag Read Distance (ft)	45	90
Mounting Height (ft)	10 – 30	20 – 50
Tag Read Period (ms)	8	8
Location Accuracy (ft)	1.0 – 1.5	1.0 – 3.0
Power Source	PoE	PoE+

RAIN RFID

Use Cases For Logistics Providers

Better Inventory Accuracy

With thousands of packages being moved in highly dynamic environments, continuous visibility of inventory is essential to running a logistics operation that delivers on the commitments expected by their customers. Inventory accuracy serves as a foundation for logistics providers, enabling more efficient operations, faster delivery times and less manual labor.

Operational Efficiency

With RF Controls CS Smart Antenna technology, you can do this continuously and in real-time throughout the supply chain, resulting in greater velocity with fewer errors.

Speed

Continuously scanning to provide last known location enables your operation to run at full speed.

Reduced Labor

Having a plan to track lost items eliminates the need to deploy manual labor and ensures your products are in the right place at the right time.

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

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