

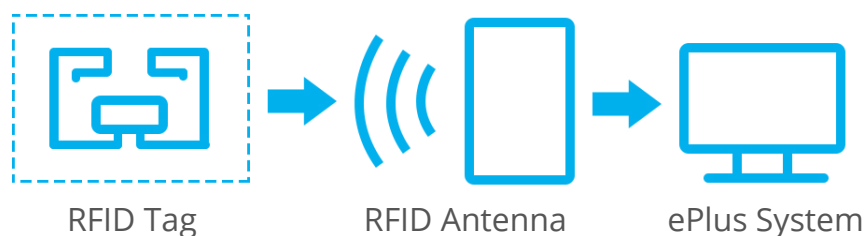
ePLUS RFID

RADIO FREQUENCY IDENTIFICATION



HOW DOES IT WORK?

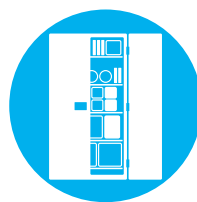
Radio Frequency Identification (RFID) uses electromagnetic fields to automatically identify and track tags attached to objects. RFID works with the combination of both tags and readers. The readers (or antennas) receive signals from the tags. The tags contain electronically stored information such as part number, lot number, and shelf life data which is transmitted with radio waves to the reader. The reader then sends this information to the ePlus software, updating inventory accordingly. Each Ellsworth Adhesives RFID tag is serialized for full item and lot traceability.



BENEFITS

- Drives cost savings, operational efficiencies, and process improvement through automation.
- Serialized labeling and inventory tracking.
- RFID antennas read numerous tags at the same time, saving employees multiple trips.
- Provides real-time inventory visibility.
- Full lot/shelf life traceability.
- Manage multiple types of items.

SOLUTIONS



RFID Enabled Cabinet



RFID Flammable Cabinet



RFID Gateway



e ELLSWORTH
ADHESIVES
The Adhesive Experts



ePLUS RFID ENABLED CABINET

Inventory management is made easy with ePlus RFID enabled cabinets. Simply open the cabinet, remove/replace the product, close the doors and ePlus does the rest! Achieve easier inventory management by cutting labor-intensive tasks with this hands-off approach.

FEATURES



TOUCHSCREEN ACCESS CABINET

- No badge? No problem! Key in access code on a touch screen to gain entry.
- Capable of tracking items to department or cost center.



BADGE ENABLED RFID CABINET

- Ability to limit access & assign transactions to specific users.
- Multiple badge type reading capabilities.
- Capable of tracking items to a department or cost center.



BENEFITS & COST SAVINGS

- Real-time inventory transactions visible in ePlus software with 99-100% accuracy, helping reduce line-down time.
- Storage/management solutions for larger, bulk materials such as pails and cases.
- Ability to acquire multiple products and quantities in a single transaction.
- Serialization of every item with full lot traceability.
- Store products at point-of-use locations with 24/7 access to materials, even during power outages.
- Self-cycle counting cabinet, reducing labor previously spent on manual counts.



SPECIFICATIONS

| | |
|-----------------------------|--|
| Weight (Without Product) | 425 lbs (192.78 kg) |
| Dimensions | 36" W x 86" H x 28" D (91.44 cm x 218.44 cm x 71.12 cm) |
| Electrical Requirements | 110/120V Three-pronged Plug |
| Data Communication | Outbound Network Traffic Only |
| Data Connection | RJ45 Ethernet Connection |
| Network Configuration | DHCP or Static IP Capability |



ePLUS RFID GATEWAY

Automatically track materials coming in and out of your inventory storage location with the ePlus RFID Gateway - an RFID enabled tracking system used to manage inventory at entry/exit points. Whether you store inventory in an enclosed storeroom, a caged area, or in a consolidated location on the production floor (open-air environment), the ePlus RFID Gateway will automatically track and record inventory within the ePlus software, once an employee passes through the gateway. Transactions are recorded in real time and help provide a higher level of accuracy and simplicity to the inventory management process.

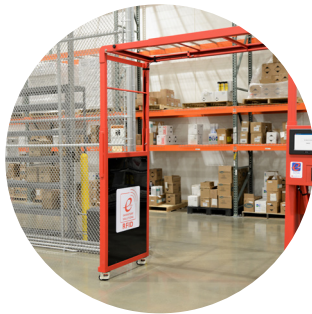
FEATURES

- Interactive touchscreen – can be used to assign a unique department or cost center to a transaction.
- Badge reader – for employee tracking capabilities.
- Configurable width and height.
- Mobile design – caster feet allow moving this to various areas of the production floor as your inventory storage needs change. No maintenance needed to stabilize it.
- Manage any type of item – from a needle tip to a pre-mixed and frozen syringe or a tote of material needing to be transported by a forklift.



BENEFITS & COST SAVINGS

- Real-time inventory transactions visible in ePlus software.
- Inventory storage and management solution for any type of item (including PMF -40, flammable, bulk, etc).
- Ability to acquire multiple products and quantities in a single transaction.
- Serialization of every item with full lot traceability.
- Improved inventory accuracy.
- Allows 24/7 access to inventory.
- Can require and authenticate against an employee badge and/or cost center and tie that information to the transaction automatically.



CAGED ROOM



ENCLOSED ROOM



POINT-OF-USE

SPECIFICATIONS

The RFID Gateway is configurable in both width and height so that it can accommodate a single or double door width and as tall as dock-door height. The gateway is also on casters so it can be easily moved as inventory storage locations change.

| | |
|-------------------------|---|
| Dimensions | Minimum configuration dimensions (inside) 40" W x 72" H x 41" D |
| | Maximum configuration dimensions (outside) 115" W x 127" H x 41" D |
| Electrical Requirements | 110/120 V Three-pronged Plug |
| Data Communication | Outbound Network Traffic Only |
| Data Connection | RJ45 Ethernet Connection |
| Network Configuration | DHCP or Static IP Capability |



W129 N10825 Washington Drive, Germantown, WI 53022
800.888.0698 | ellsworth.com
eplussupport@ellsworth.com