

# TIS-ER



TIS-ER is the latest in our line of RFID towers, created to be completely autonomous for a hands-off inventory.

TIS-ER 10, part number 1000156, is mounted on an Omron LD-250 robot, allowing for the tower to move on its own throughout a warehouse facility. The tower rests at 6 feet while docked, and expands to ten feet while taking inventory, allowing it to reach tags up to 13 feet and move between warehouse segments without missing a beat.

TIS-ER 30, Part number 1000180, is mounted on an Omron HD-1500 robot providing all the same features as the TIS-ER 10, but capable of expansion up to 30 feet to accommodate even the most expanded height facilities.

TIS-ER works seamlessly with the TIS software to provide a 100% accurate inventory, and complete visibility with TIS 3D. TIS-ER will be customized to your specific environment needs and includes the following features:

- Designed to ensure a safe operating environment.
- Omron LD-250 base, allowing for completely autonomous inventory
- adjustable height to accommodate various warehouse sections with differing heights.
- Built to order (Optional colors available, may affect lead time)
- Easy to use charging dock - 110 Volt/ 8Amp/ 50-60 Hz
- WiFi and 5G capability
- Capability to connect with custom dashboards, TIS software and TIS 3D software.
- UHF RFID system
  - Power over Ethernet
  - Global EPC Gen 2 platform
  - Reconfigurable RF subsystems - enable RF performance upgrades
  - antenna reflection cancellation optimization
- TIS software system
  - Open architecture - easy to exchange data with different data sources
  - integrates with existing MRP/ERP systems
  - provides discrepancy reports that identifies items that were not read during inventory cycle counts
  - Software is licensed for one year; annual renewal with upgrades.