

# FLEXIBLE, HIGH DENSITY STORAGE

## Radioshuttle™

The Original. Built to last.



### MAXIMUM USE OF SPACE

This semi-automated high density storage system allows for a maximum use of warehouse space, maintains selectivity between all levels and increases operational efficiency.

### HOW IT WORKS

The Radioshuttle is loaded into storage loads and, taking commands from the remote control, executes orders to load or unload pallets into a lane. The lanes are fed pallets by lift trucks such as reach trucks or counterbalanced forklifts.

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**RACK STRUCTURE** aids the operator in loading Radioshuttle units into the structure and guides pallets into the first position.



**RADIOSHUTTLE** battery powered unit that efficiently detects, lifts and moves pallets into, through and out of the system.



**REMOTE CONTROL** is used to give commands to the Radioshuttle using one touch features to load, unload and shuffle pallets. Usually one remote control is paired with one Radioshuttle unit.



**CHARGING STATION** re-charge the Radioshuttle's batteries by placing both battery cassettes into the pull out drawer, which automatically connects the batteries to power. By closing the drawer the power is turned on.

## FEATURES AND BENEFITS

- + Store more pallets in a lane
  - Store more pallets in a given footprint
  - With less aisles there is less travel required resulting in more pallets moved per operator
- + Every level can be a unique SKU
  - Racks have higher utilization
- + Pallets move through rack independent of a lift truck
  - Increase in pallet throughput
  - Reduced product damage
- + Cost effective automation



## APPLICATIONS

Applications with multiple pallets of storage for each SKU, for example:

- + High volume SKU's
- + The first point of storage after manufacturing
- + Work in process
- + Product produced and held for quality testing
- + Sites that have a reasonably high turnover - greater than 5 times per year
- + Facilities running out of space
- + Storage layouts where deep lane storage is the best option