

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