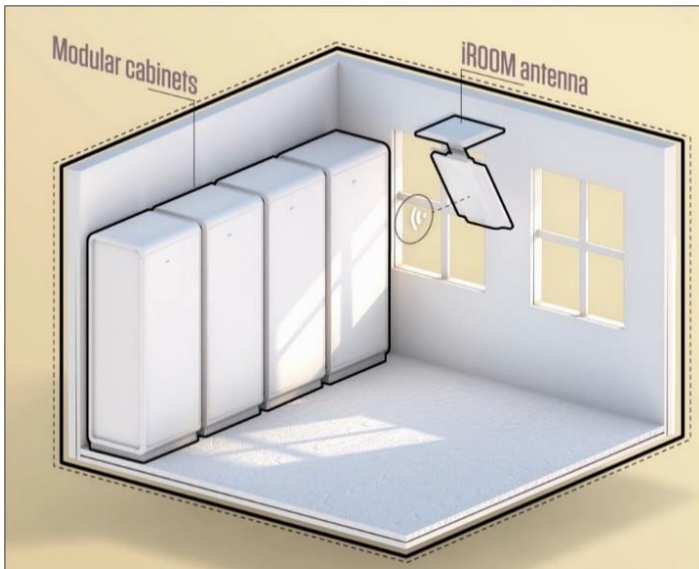


i-ROOM

i-ROOM RFID system for real-time KanBan



With our **i-ROOM** RFID system, the orders from all the departments are sent in real-time to the warehouse, the pharmacy and the central sterilisation department. Scanning barcode labels in the departments is not needed anymore. Now it becomes possible to make the logistics inside the hospital proactive, because your logistic decisions can be made based on real-time information. The **i-ROOM** RFID antennas are constantly connected to the TAGS inside the modular cabinets and racks. They register immediately when a product reaches its order point in the KanBan system.

Advantages

- Order lines for products are created in real-time
- Unlimited quantity of products per room managed by the **i-ROOM** system
- 24/7 possibility to generate orders
- Consumption of products in the departments can be followed from distance
- Automatic real-time confirmation for product delivery in the department
- Proactive logistic management with real-time information from all departments
- Very simple procedures resulting in much less human errors in the ordering process
- Important time saving for the logistic agents (barcode scanning is no longer necessary)
- Logistical tasks in the departments are reduced to virtually none
- Emergency orders are automatically generated when a product is exhausted
- Possibility to trace the logistic activities
- Possibility to monitor the time needed for the supply circuits
- Easy interface with the logistic supply software used by the hospital

Requirements per room

- Power plug AC 230 Volt or POE (Power Over Ethernet)
- Network connection RJ45 with fixed IP address
- Space to install the **i-ROOM** antenna (35x35x8 cm)
- The installation spot of the **i-ROOM** antenna can vary depending from the room lay-out
- One **i-ROOM** antenna covers +/- 20 M²

i-ROOM – RFID antenna for real-time KanBan



