Use Case Retail Facility

- Batteryless wireless switches control lighting and shading
- Batteryless wireless switches perform remote-control functions
- Occupancy sensors trigger lighting and climate control systems
- Light actuators control lighting according to requirements
- Networked smoke sensors set off fire alarms to trigger emergency response

- Batteryless wireless window contacts monitor window status
- Batteryless wireless door contact switches monitor door status
- Batteryless wireless control units allow for optimal climate conditions and maximum operating comfort
- Wireless actuators control radiators
- Sunblind actuators control the sun-shade elements
Use Case Retail Facility

And these are the benefits for

Architects
- Maintenance-free, interoperable wireless sensors
- Freely positionable products which can be placed on glass, stone, wood or furniture as required
- Flexible room configuration

Specifiers
- Simplified planning and high flexibility through freely positionable devices
- Interoperable products
- Compatibility with other building automation systems (KNX, LON, BACnet, TCP/IP)

System Integrators / Contractors
- Speedy, flexible installation & system start-up
- No cabling, no drilling, no noise/dust/dirt
- Simple retrofit during undisturbed operation

Investors / Property Owners
- Reduced cost of installation and operation
- Flexible space planning and easy restructuring
- High energy savings
- Better business environment

Facility Managers
- Flexibility, no maintenance needed
- Optimized servicing
- Effective manpower use
- Increased safety levels
- Faster reaction to system faults
- Interoperable and scalable standard solutions
- Reduced noise/dust/dirt

Facility Users
- Enhanced comfort
- Easy analysis of floorspace usage
- Pleasant atmosphere for sales staff and customers

References

Changi City Point (Singapore)
Morrisons Distribution Center (UK)
Toys R Us (UK)
Xtramart Convenience Store (USA)

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