Enhance Guest Satisfaction with Connected Hotel Solutions

Schneider Electric Connected Hotel Solutions

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Simplify complexity

Ease the challenges of hotel management in today's fast-paced, high pressure environment through guest room connectivity.

Simple, digital control enhances guest satisfaction

Travelers are becoming more sophisticated and technologically savvy, which has raised guest expectations for convenient, simple control of their surroundings. Our connected hotel solutions enable a superior experience by integrating guest room functions into one simple, digital interface. Guests can quickly customize temperature, lighting scenes, and curtain/blind control to create comfortable, welcoming environments that enhance their satisfaction.

Seamless integration enables automated efficiencies

Connectivity Ecosystem solutions seamlessly integrate temperature, lighting, bathroom mirror and floor heating, and curtain/blind control devices to automatically reduce energy consumption when guest rooms are unoccupied. Hotels can dramatically reduce energy consumption to help achieve sustainability goals.

Proven solutions simplify installation and operation

Our connected hotel solutions are fully integrated, with tested, validated, documented architectures. All system components offer easy, out-of-the-box commissioning. Extensive training is provided across the full range of systems and devices.

Get results

Guest satisfaction

Guests can conveniently control their environment from a single digital interface. For example, they can adjust lighting and temperature to their personal preferences, customize room scenes to create the perfect ambiance, open and close curtains or blinds – all from the convenience of their bed if they wish. Bathroom comfort is enhanced by floor and mirror heating, plus instant hot water for a warm bath at any time. Legionella disease is controlled to protect guest health and safety.

Energy efficiency and sustainability

When the guest room is unrented or unoccupied, the curtain is closed to mitigate solar heat gain/loss and to preserve furnishings. Underfloor heating, mirror heating, and lights are turned off. Temperature reverts either to setback mode (unoccupied) or deep setback mode (unrented). This occupancy-based energy management functionality drives deep energy savings in guest rooms, which are typically unoccupied 70% of the time. Otherwise, guest rooms remain “on” 24/7, wasting valuable resources and driving up carbon emissions.

Operational efficiency

Our connected solution integrates with the hotel’s property management system, giving facility management visibility to and control of all conditions in the guest room. They can troubleshoot issues remotely and perform proactive maintenance, often resolving problems before guests are aware of any issues.

Connected Hotel Guest Room Solution

Integration with the Schneider Electric guest room management system enables guests to control all devices through one interface.

- Schneider Electric Hotel Room Controllers, HVAC Control, Lighting Control, DND/MUR/Bell, Switches, Dimmers, Sockets, Bed Side Panels, Sensors and GRMS/BMS
- Somfy Curtain and Blind Control
- Danfoss Bathroom Mirror Heating, Electrical Under Floor Heating and Domestic Hot Water Solution

Connected Hotel Guest Room Architecture

This solution has been developed within the framework of the Connectivity Ecosystem partnership. It works simply together.
Improving connectivity

We believe it is time for major industrial players to partner together and bring connectivity to maturity by delivering efficient solutions that work simply together and improve value for our customers in residential, mid-size building and hotel markets.

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