

Hotel and Residence Automation



AUTOMATION SOLUTIONS FOR HOTELS

Small, medium, and large hotels can confidently depend on an intuitive, cutting-edge supervision and control tool. INTEREL Trading, a company specialised in automation, provides solutions that elevate hotels to new levels of intelligence, seamlessly integrating maximum energy savings with optimized facility management. The result is enhanced comfort and safety for both staff and guests.

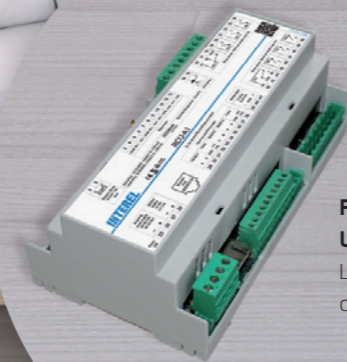


Standard Kit

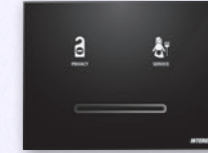
INTEREL Trading's Guest Room Management System (GRMS) encompasses an extensive array of articles. This diverse selection allows for the customization of each individual project, addressing all automation and integration requirements related to room equipment. Even in its Standard version, our kit proficiently oversees temperature control, electrical load management, lighting, and room access.



THERMOSTAT PANEL
Heating management
Ventilation
Air conditioning



ROOM CONTROL UNIT
Load & Room controls



**DOOR PANEL
RFID BADGE**
Energy-saving
with card presence control



**RFID BADGE
READER PANEL**
Access control with
RFID card

**External
door**



ROOM MANAGEMENT

Software Desk



ACCESS CONTROL

- > Quick configuration of RFID cards for access to rooms and common areas
- > Capability to issue RFID cards based on GUEST - SERVICE - DIRECTOR profiles
- > Logging of card passages in a readily searchable historical archive
- > Real-time display of room occupancy and cleaning status



ENERGY SAVING

- > Utilize software to establish temperature settings for both occupied and unoccupied room conditions
- > Receive notifications for window and door openings and closures
- > Optionally, conduct environmental analysis and totalize consumption along with associated costs



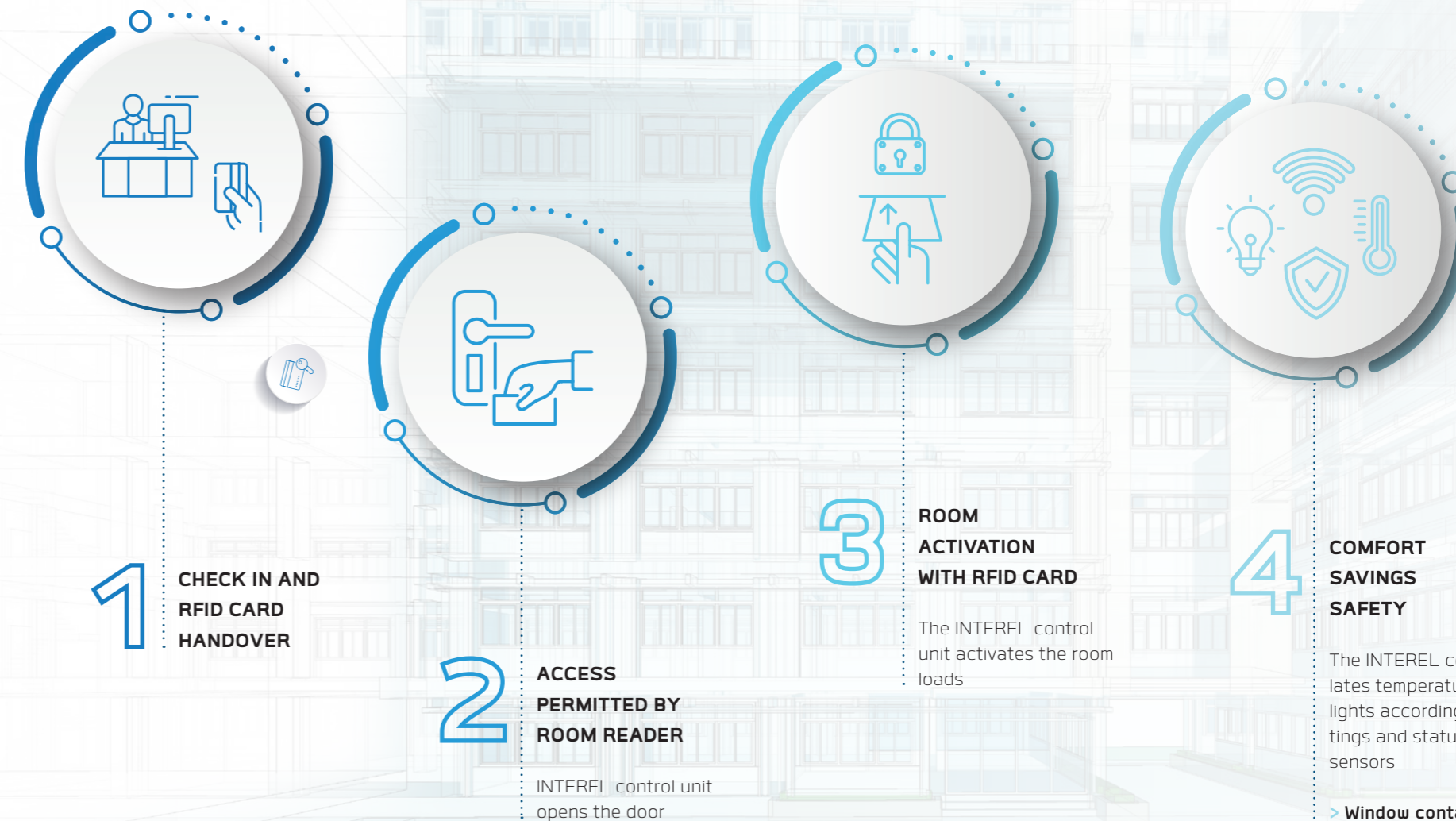
ALARM NOTIFICATIONS

- > Alarm notification for Bath Pull
- > Customizable alarm notification settings
- > Optionally, alarm forwarding through email



GUEST SERVICES

- > Notification for "Do Not Disturb" requests
- > Notification for "Service" requests



EXPRESSIVE DESIGN

Timeless character

DURABLE

The glass in our panels is exceptionally resistant to scratches. In contrast to certain types of plastic, the color and transparency remain unaltered even after enduring thousands of cleaning cycles.

ELEGANT

Our devices seamlessly integrate with the room's design, optimizing the overall guest experience.

HYGIENIC

The smooth, groove-free surface simplifies cleaning and prevents the accumulation of impurities, a common issue with mechanical pushbuttons or machined panels.



ECO COMFORT

Environmental protection is promoted through small gestures. By utilizing the 'Eco' button, guests in the room can actively contribute to reducing energy consumption and mitigating global warming.



INTUITIVE

Customized icons intuitively represent their associated functions. Guests immediately experience a sense of familiarity..



TECHNICAL DATA SHEET

Kit functions

HEATING CONTROL
AND AIR CONDITIONING

ACCESS CONTROL VIA
RFID TECHNOLOGY

LIGHTING CONTROL

BATHROOM ALARM NOTIFICATION

ENERGY CONSUMPTION CONTROL (OPTIONAL)

EMAIL AND INSTANT MESSAGING
NOTIFICATION (OPTIONAL)

DEACTIVATION OF LIGHTS AND ELECTRICAL
LOADS WHEN THE ROOM IS EMPTY

CONTROL AND CONFIGURATION OF
INDIVIDUAL ROOM TEMPERATURES

WINDOW OPENING CHECK WITH AUTOMATIC
SIGNALING AT RECEPTION AND
HEATING/COOLING STOP



HOTEL AUTOMATION

Countries with INTEREL projects





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