

Hotel and Residence Automation



AUTOMATION SOLUTIONS FOR HOTELS

Small, medium and large hotels can rely on an intuitive state-of-the-art supervision and control tool. INTEREL Trading, a company specialising in automation, offers solutions that make hotels smarter and smarter, combining maximum energy savings with optimised facility management, providing more comfort and safety for staff and guests.



Standard Kit

Interel Trading's GRMS (Guest Room Management System) catalogue consists of a vast assortment of articles. These make it possible to customise each individual project and satisfy all automation and integration needs with room equipment. Already in the Standard version, our Kit effectively manages temperature control, control of electrical loads, lighting and room access.



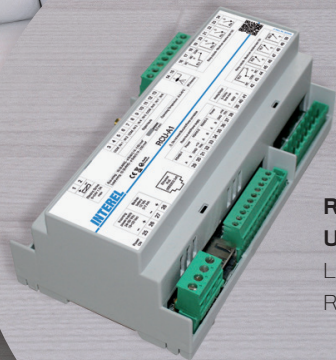
THERMOSTAT PANEL

Heating management
Ventilation
Air conditioning

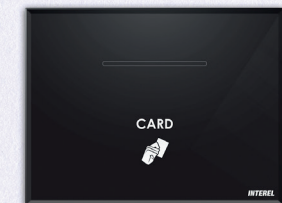




**DOOR PANEL
RFID BADGE**
Energy-saving
with card presence control



**ROOM CONTROL
UNIT**
Load control
Room controls



**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
- > Possibility of issuing RFID cards according to GUEST - SERVICE - DIRECTOR profiles
- > Card passages are stored in an easily searchable historical archive
- > Real-time display of room occupancy and cleaning status



ENERGY SAVING

- > Software is used to set both the temperature to be maintained when the room is occupied and when the room is empty
- > Notification of opening and closing windows and doors
- > Optional, analysis environment and totalisation of consumption and associated costs



ALARM NOTIFICATIONS

- > Alarm notification Bath Pull
- > Freely configurable alarm notification
- > Optional, alarm forwarding via email



GUEST SERVICES

- > Do Not Disturb" request notification
- > Service" request notification



1

**CHECK IN AND
RFID CARD
DELIVERY**



2

**ACCESS
PERMITTED BY
ROOM READER**

INTEREL control unit
opens the door



3

**CAMERA
ACTIVATION
VIA CARD**

The INTEREL control
unit activates the camera
and loads the settings
COMFORT



4

**COMFORT
SAVINGS
SAFETY**

The INTEREL control unit regu-
lates temperature and controls
lights according to guest set-
tings and status of connected
sensors

- > Window contact
- > Bathroom puller

DESIGN

Adapting to stand out

DURABLE

The glass in our panels is highly scratch-resistant. Compared to some types of plastic, colour and transparency remain unchanged even after thousands of cleaning cycles.

ELEGANT

Our devices blend in with the design of the room, optimising the guest experience.

HYGIENIC

The smooth, groove-free surface facilitates cleaning and prevents the deposit of impurities, typical of mechanical pushbuttons or of machined panels.



ECO COMFORT

Protecting the environment also goes through small gestures. Using the 'Eco' button, the room guest can make a conscious contribution to reducing energy consumption and thus global warming.



INTUITIVE

Customised icons intuitively represent the associated functions. The guest thus immediately regains the familiarity he has with the switches at home.



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 WITH EMPTY ROOM

CONTROL AND CONFIGURATION
INDIVIDUAL ROOM TEMPERATURES

WINDOW OPENING CHECK WITH AUTOMATIC
SIGNALLING AT RECEPTION
AND HEATING STOP



HOTEL AUTOMATION

Countries with INTEREL projects



Marriott
HOTELS · RESORTS · SUITES

Hilton
HOTELS & RESORTS

IHG
InterContinental Hotels Group

ACCOR
HOTELS

HYATT

BW
Best Western

MÖVENPICK
Hotels & Resorts

MILLENNIUM
HOTELS AND RESORTS

Jumeirah
STAY DIFFERENT™

MELIÀ
HOTELS INTERNATIONAL

Kempinski
HOTELS & RESORTS

ROSEWOOD
HOTEL GROUP

RF
ROCCO FORTE HOTELS

Rotana

THE REZIDOR
HOTEL GROUP

Palazzo Versace

FOUR SEASONS

NOBU

STEIGENBERGER
HOTELS & RESORTS



INTEREL Trading Srl
via Pillhof 51, 39057 Appiano (BZ)
+39 0471 633348 | info@interel-trading.eu
www.interel-trading.eu

