Zennio

SOLUTIONS FOR
HOTELS

CUSTOMISATION

- 100% customisable buttons with minimalist designs.

- Custom icons that adapt to the elements present in the room.

A SYSTEM OF SIMPLICITY AND MULTIPLE INTELLIGENCE

- Zennio utilizes the existing IP Network in the hotel for communication between the Guest Rooms and its central services, such as the BMS without the need for extra wiring.

- Robustness: a decentralized system where intelligence is never centralized on a single device, but each one possesses its own logic of operation.

EFFICIENT CLIMATE CONTROL

- 21st-century thermostats: attractive and user-friendly buttons and touch screens. Goodbye to the dial thermostat!

- Total control over rooms and common areas climate by Hotel Management:

  - Foolproof occupancy detection system, with no key card to deceive.

  - The Hotel Management can impose limitations on user temperature set points, with a placebo effect on the guest.

  - Room setpoints change based on room status: whether occupied or not, sold or unsold, or blocked for maintenance.

  - Sustainable climate control: with windows or doors open, the climate turns off, and the thermostat locks.

  - Proven reduction in energy consumption of up to 60% when compared to a conventional system.

INTEGRATION MAKES US STRONGER

- Zennio's Guest Room Management System has been integrated with over 120 different Hotel PMS (Property Management Systems), allowing us to receive check-in & check-out information.

- Integration with major Access Control Systems such as SALTO, enables us to identify whether it's a guest or an employee entering the room.

- Room control from the hotel's app or IPTV. We can integrate!

- Comprehensive building control through integrations with ModBus and BACnet.

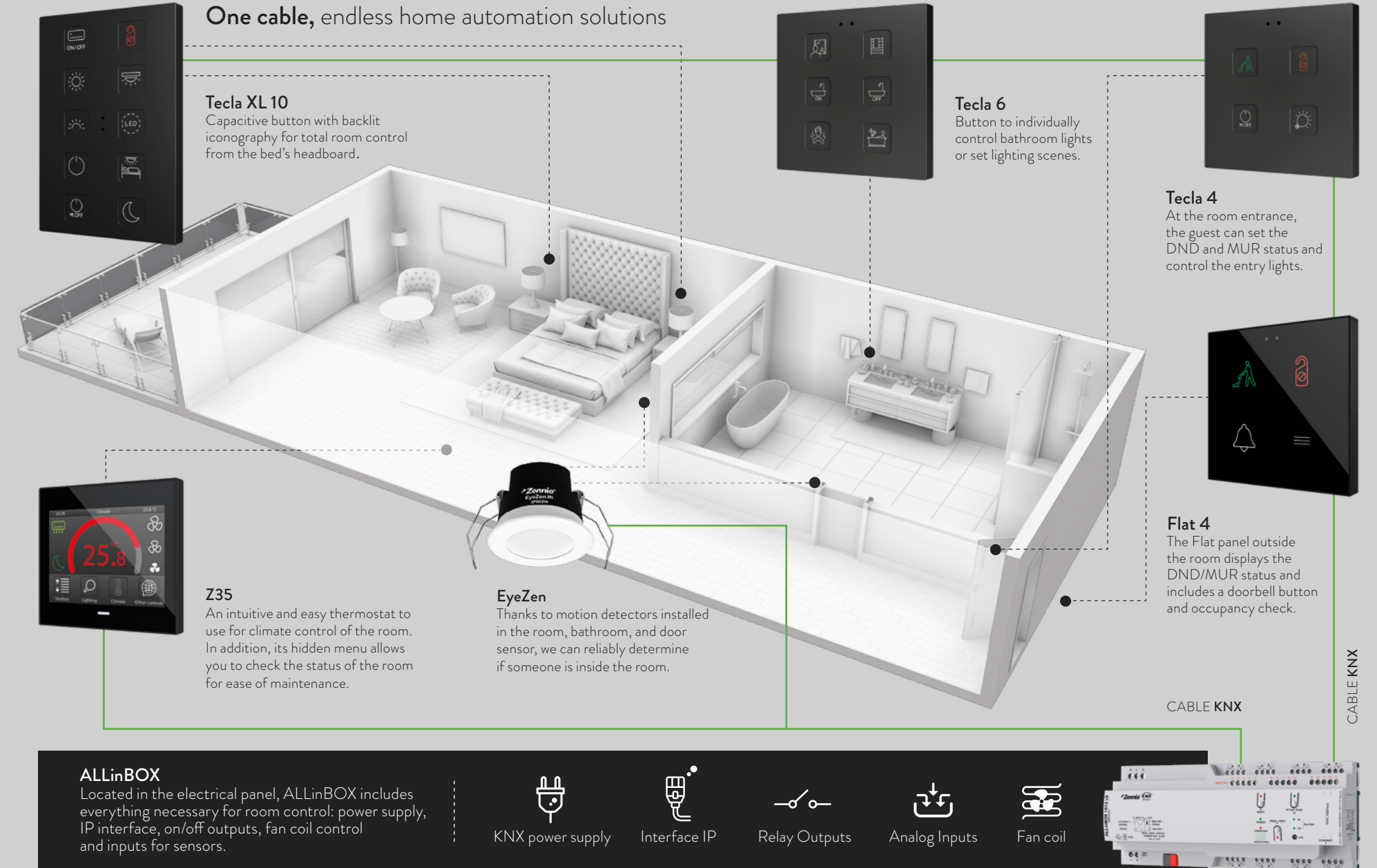- API for integration with other systems in the hotel.

THE GUARANTEE OF SUCCESS: HAPPY GUESTS

- Enhance your guests' experience with Zennio.

- Well-conditioned and dehumidified room: ready to welcome the guest.

- Guest setpoint preference remembered upon returning to the room.

- Master control of lighting for complete blackout when going to sleep.

Occupancy Management

	SOLD AND OCCUPIED	SOLD AND UNOCCUPIED	NOT SOLD
LIGHTING	Welcome Scene Off	Off	Staff Scene
SOCKETS	Powered	Disconnection of selected outlets	Off
CLIMATE	Comfort mode with transparent setpoint limits	Standby mode with guest-set setpoint memory	Economic mode with automatic dehumidification if necessary

One cable, endless home automation solutions

Tecla XL 10
Capacitive button with backlit iconography for total room control from the bed's headboard.

Tecla 6
Button to individually control bathroom lights or set lighting scenes.

Tecla 4
At the room entrance, the guest can set the DND and MUR status and control the entry lights.

Flat 4
The Flat panel outside the room displays the DND/MUR status and includes a doorbell button and occupancy check.

Z35
An intuitive and easy thermostat to use for climate control of the room. In addition, its hidden menu allows you to check the status of the room for ease of maintenance.

EyeZen
Thanks to motion detectors installed in the room, bathroom, and door sensor, we can reliably determine if someone is inside the room.

ALLinBOX
Located in the electrical panel, ALLinBOX includes everything necessary for room control: power supply, IP interface, on/off outputs, fan coil control and inputs for sensors.

KNX power supply   Interface IP   Relay Outputs   Analog Inputs   Fan coil

CABLE KNX

FLAT FAMILY

Thanks to its high-quality glass printing, it is possible to create fully customized designs, including custom backgrounds or logos in your design, searching for the perfect color that fits your space. Its high degree of customization includes colored backlighting. A family of switches characterized by its elegance, modernity, and simplicity.

Flat 55
Customizable on tempered glass, coexists with other mechanisms, creating unique combinations for each room. Available in 1, 2, or 4 buttons.

Flat 70
Perfect solution for integration into 70x70 frames. You can find Flat 70 in versions of 1, 2, 4, and 6 buttons.

Flat X
Square-shaped, flat design, and fully customizable, can accommodate up to 6 controls per device and is available in versions with 1, 2, 4, and up to 6 buttons.

Flat XL
Fully customizable, its XL format allows for up to 10 controls for fully equipped rooms. Available in 4, 6, 8, or 10 buttons.

TECLA FAMILY

The Tecla switches provide users with distributed control that stands out for its simplicity. Customized icons are crucial when creating intuitive, modern, and elegant switches.

Tecla 55
Customizable on tempered glass, coexists with other mechanisms, creating unique combinations for each room. Available in 1, 2, or 4 buttons.

Tecla 70
Tecla 70 blends in with 70x70 frames and mechanisms. The polycarbonate finish together with the frame makes it an exquisitely integrated solution. Available in versions of 1, 2, 4, and 6 buttons.

Tecla X
Square-shaped, capable of accommodating up to 8 controls, but available in versions with 1, 2, 4, 6, and 8 buttons, all with customizable and backlit icons.

Tecla XL
Its rectangular format allows for up to 10 controls for fully equipped rooms. Available in 4, 6, 8, or 10 buttons with backlit icons.
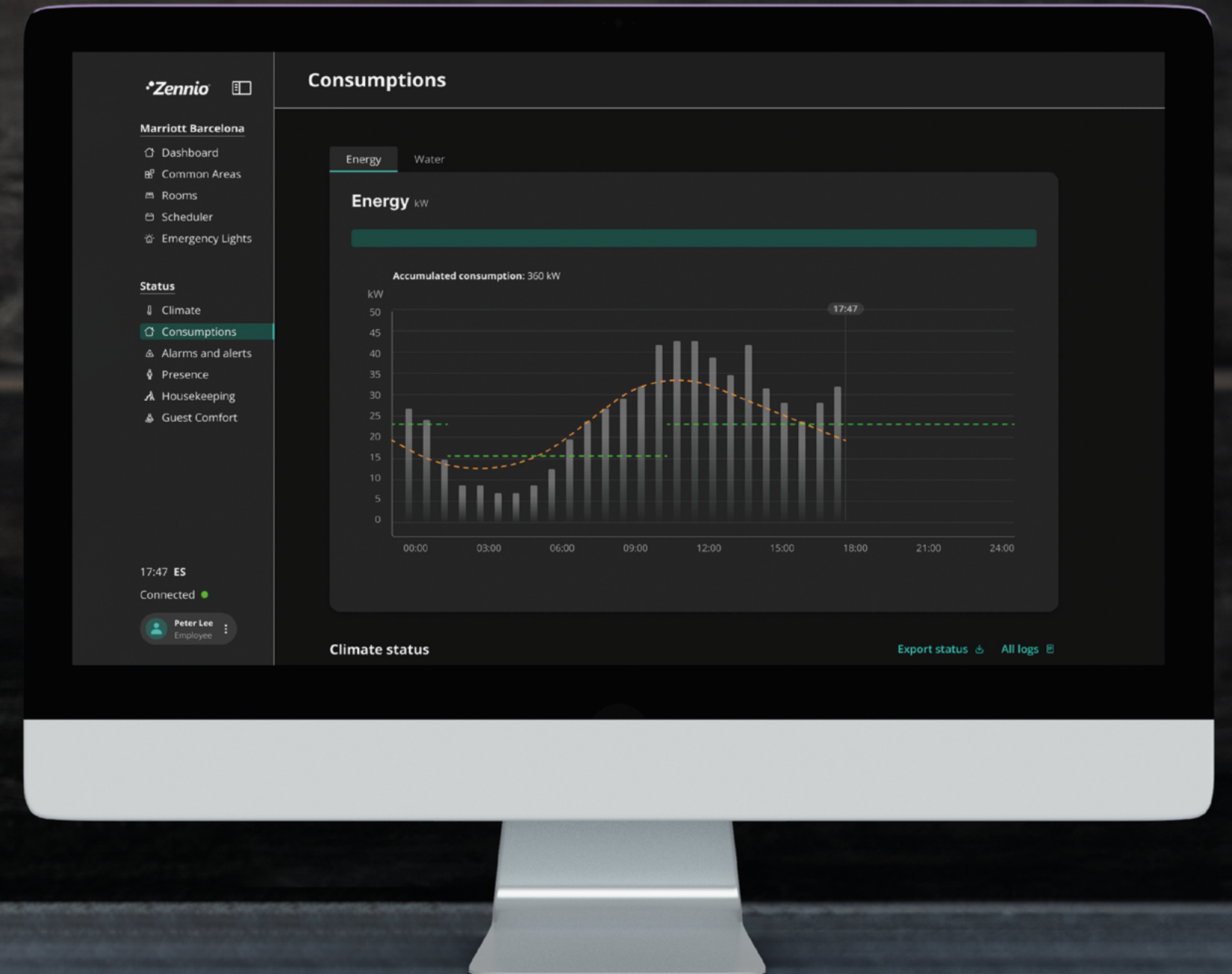
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BUILDING MANAGEMENT SYSTEM

Centralized software for the efficient management of your building:

- Real-time monitoring

- Alarm and consumption management

- Event planning

- HVAC and Lighting control, and scheduling

The ideal solution to reduce costs, improve efficiency, increase comfort, and achieve full control of the hotel.

Zennio

CONNECTING SERVICES.
INTEGRATING EFFICIENCY.

All the services you need, powered by cutting-edge technology in the industry.

- Thanks to our API, all the service's in the hotel can be connected and coordinated.

- Real-time data exchange between platforms to automate processes and optimize decision-making.

- **Integration is the key:** we connect with any existing service for more efficient management in a unified environment, without the need for replacements.

Zennio API

- Climate control
- Lighting
- Blinds
- Humidity
- Audio
- Presence
- Presence
- DND/MUR
- Access

PMS — OPERA Cloud · MEWS · TCA Innsist · + 105

Guest applications — OKKAMI · LanSimplex · exclusivi · guestway

Communication protocols — Modbus · BACnet

Smart locks — salto · vingcard ASSA ABLOY · dormakaba

Backoffice applications — H mobile · HotSOS Hotel Service Optimization System

Emblematic
references

HOTEL SIR. PAUL BOUTIQUE
Limassol, **Cyprus**

HOTEL SIX SENSES
Ibiza, **Spain**

HOTEL ALMANAC
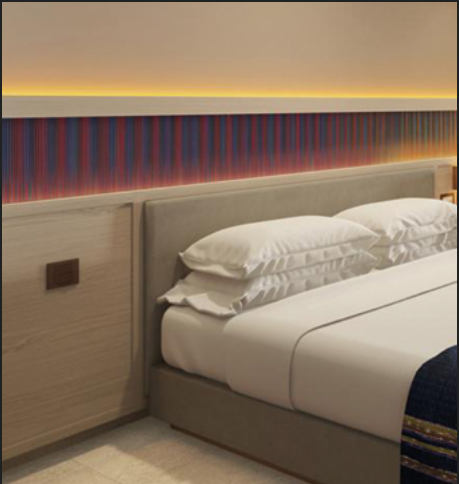Barcelona, **Spain**

HOTEL DE BLANKE TOP
Cadzand, **Netherlands**

HOTEL AMERIKALINJEN
Oslo, **Norway**

NOBU HOTEL LOS CABOS
Cabo San Lucas, **Mexico**

HOTEL HYATT CAP CANA
Punta Cana, **Dominican Republic**

HOTEL ST. REGIS CAP CANA
Punta Cana, **Dominican Republic**

HOTEL MINOS BEACH ART
Crete, **Greece**