Wireless Online in an Innovative Student Accomodation

TESA

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The Wireless Online system is efficient, secure, and significantly simplifies daily tasks.

"For the user, the system means speed, security, and convenience. And for us, the wireless system allows centralized and highly flexible management."

Antonio Galvache, Director of Loop Homes Tower Burjassot.

Battery-powered i-max electronic locks with low consumption and easy installation.

Project

Company: Loop Homes Tower Burjassot
Location: Burjassot, Valencia (Spain)
Segment: Student accommodation
Installed devices: TESA Hotel Wireless Online access control system, including 223 i-max wireless electronic locks installed in rooms and common areas.
Year of installation: 2024

Challenge

Loop Homes Tower Burjassot is a modern student accommodation located in Burjassot, Valencia, designed to offer students a comprehensive living experience. Its goal is to simplify university life by combining accommodation, services, and community in one place.

The main challenges of the project were related to system management and access control, and implementing them in an efficient and secure way. Without an appropriate system, managing access and ensuring security efficiently and practically was difficult.

Solution

The Wireless Online system enables full control of the i-max locks installed throughout the residence. The locks and software communicate in real time, instantly collecting all information stored by the locks and immediately updating any changes made in the software database.

- For the user, the system means speed, security, and convenience.
- For the manager, it allows centralized and highly flexible management. There is no need to go lock by lock, as everything is controlled from the server. They can view access logs, alarms, incidents, or battery status in real time and act immediately without needing access to the user's credentials.

Being scalable, the system supports the addition of new features, such as mobile credentials, as requirements arise. Additionally, through TESA Hotel's Web Manager software, staff can grant, modify, or revoke access permissions for any students or employee at any time. It's agile, secure, and greatly facilitates daily operations.

Talleres de Escoriaza S.A.U.
Barrio de Ventas, 35
20305 Irún
Gipuzkoa – España
Tel: +34 943669100
marketing@tesa.es
www.tesa.es

For more information about Wireless Online, click the link to watch the video:

https://www.youtube.com/watch?v=pUmdHqOZAUs