Smart room automation
for unique guest experiences

Be inspired by flexibility

Inspire with intelligent room automation

Surprise your hotel guests with a unique room experience.
Our smart room control system will thrill your guests, whilst simultaneously improving internal processes and saving energy.
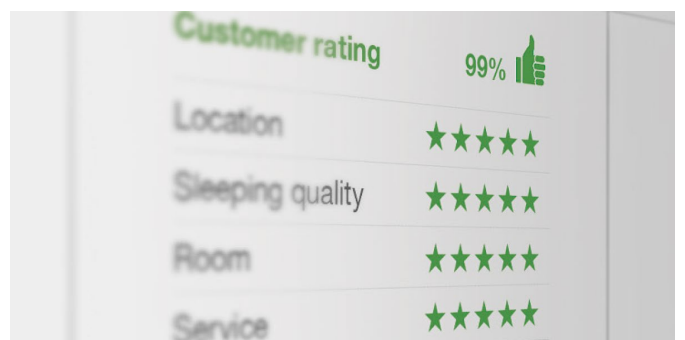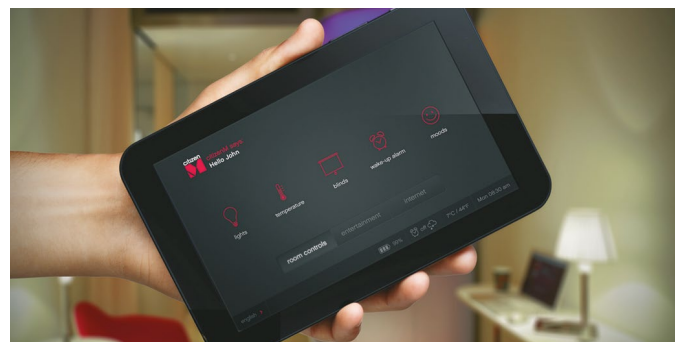

A perfect room experience with added wow factor

Intelligent room controllers form the basis for an all-round room experience, reliably controlling the heating, air conditioning, ventilation, lighting, shades and curtains. Depending on the level of IT expansion, even internet, TV and audio can be incorporated, too. The room facilities are controlled using standard room control devices, or are embedded in the hotel infotainment system via a tablet or smartphone app.

Connecting the room control with the hotel's IT and infotainment systems can create entirely new room functions, such as moods and wake-up calls, which when combined with lighting effects, temperature changes and audio/video can create charming atmospheres in the room. Guest profiles are another option, allowing users to save their settings and recreate them upon their next check-in.

Intelligent comfort for guests

▸ Intuitive operation via tablet or smartphone app
▸ Range of selectable room moods (relax, business, etc.) and wake-up calls
▸ Unlimited options for sensational room atmospheres
▸ Room pre-setting (lighting, air conditioning, etc.) prior to check-in according to the guest's personal preferences

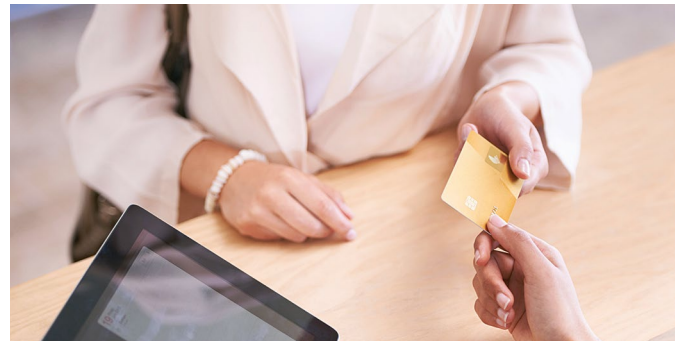▲ Delight your guests with a new and modern comfort experience.

Improving processes
in hotel management

Saia Burgess Controls room control technology is best prepared for integration into IT systems and can slip seamlessly into your hotel management. The technology can be adapted to your operational processes and helps you run them more efficiently. Working in connection with the door locking system, the room can detect whether a guest, maid or maintenance personnel are present, and can adjust the room settings accordingly.

The management system gives you a constant overview of the status and temperature in all rooms. This gives you full control over your internal processes, and grants you completely new options, ranging all the way to the fully automated outsourcing of entertainment, room maintenance and cleaning.

More efficiency for hotel managers

▸ Room automation embedded in hotel management
▸ Simplified and automated operational processes
▸ New options for perfect room management, entertainment and outsourcing
▸ Access and status determination with room card and room sensors

▲ New possibilities for modern, largely automated room management.

Maximum energy saving

The room automation uses a sophisticated access and status management system (room cards, door sensors, motion sensors, room temperature and air quality sensors) to constantly adjust the temperature, ventilation and lighting to the current room use, fully automatically and reliably. If, for example, the guest leaves the room or the room is not yet reserved, the ventilation and temperature are switched to an energy-saving setting, and all electrical consumers are switched off. This is energy use on demand: the entire system only ever uses as much energy as it needs, without impacting comfort. This saves energy costs and helps protect the environment.

The convenient way to save energy

▸ Fully automated room control according to occupancy and usage – the room only uses as much energy as required
▸ Energy-saving modes allowing for weather and solar irradiation
▸ Virtual energy measurement creates consumption transparency in each guest room without the need for costly measurement sensors

A +++
A ++
A +

▲ Fully automated room control enables significant energy savings.

Open room automation –
ready for integration in hotel IT

Room box concept: Perfectly packaged for installation and servicing

The entire room automation system is pre-installed and tested in a connection-ready room automation box. This incorporates high-quality standard components from our proven automation product range. The SBC room automation box is fitted and configured individually for you according to your specifications.
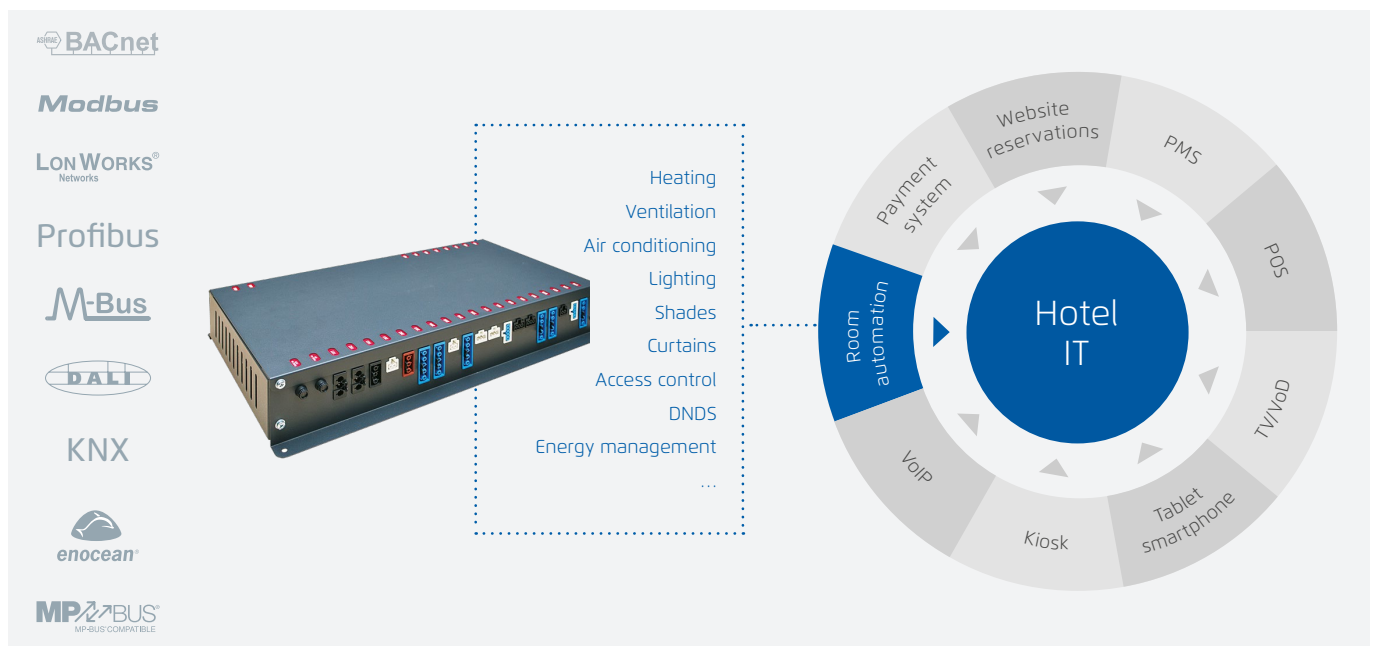
Compact, connection-ready room automation

▶ Proven SBC standard components and technologies
▶ Industrial quality – cost-effective, pre-fabricated components and 100% tested
▶ Simple on-site installation and quick replacement in servicing
▶ 1-wire room concept: all room devices (TV, WiFi and room automation) require just a single Ethernet connection
▶ Open, web-based interfaces for perfect integration in hotel IT and management systems

Proven technology for building automation

Saia Burgess Controls looks back on a 30 years' experience in professional building automation, water treatment, tunnel automation and industrial machine applications. Part of Honeywell International, Saia Burgess Controls is well-known for innovative and durable products made in Switzerland.

Data and facts – Saia Burgess Controls in figures

▶ Annual sales: 105 million US$
▶ Employees: 300
▶ Annual production output:
  – 2 million I/O points
  – 40,000 CPUs

▲ The entire room automation system in a pre-fabricated box, seamlessly integrated in to the hotels IT system and all kind of building automation environments.

a Honeywell International company