



Your Hospitality Partner
Leading Keyless Solution
Since 1992



Guangdong Be-Tech Security
Systems Limited



E-mail
export@be-tech.com.cn



Tel
+86-757-28376123



www.betechiot.com
www.betechlock.com



Address: No.17, Ronggui Technology Industrial
Park Keyuan 3rd Road, Shunde, Foshan, Guangdong,
P.R.China

ID:01-BTHA16C2604-E1-01

**BE-TECH GUEST ROOM
MANAGEMENT SYSTEM**



BE-TECH Guest Room Management System Elevating Hotel Automation

From boutique hideaways to international chains, every hotel deserves intelligent control that's both powerful and intuitive. BE-TECH delivers just that—a smarter way to monitor and manage your property. We specialize in hotel automation that transforms operations into seamless, energy-efficient ecosystems. By integrating smart energy management with streamlined facility oversight, we help hotels reduce costs while elevating the guest and staff experience. The result? Uncompromised comfort, enhanced safety, and total peace of mind.

BE-TECH Core Solution Kit

BE-TECH's Guest Room Management System (GRMS) is built around a modular core architecture, designed to adapt seamlessly to a wide range of hotel projects. Whether for a boutique hotel or an international chain, the system can be tailored to meet specific automation and integration needs. Even in its standard configuration, the solution delivers reliable control over temperature, electrical loads, lighting, and room access—offering a smart, scalable foundation for any hospitality property.

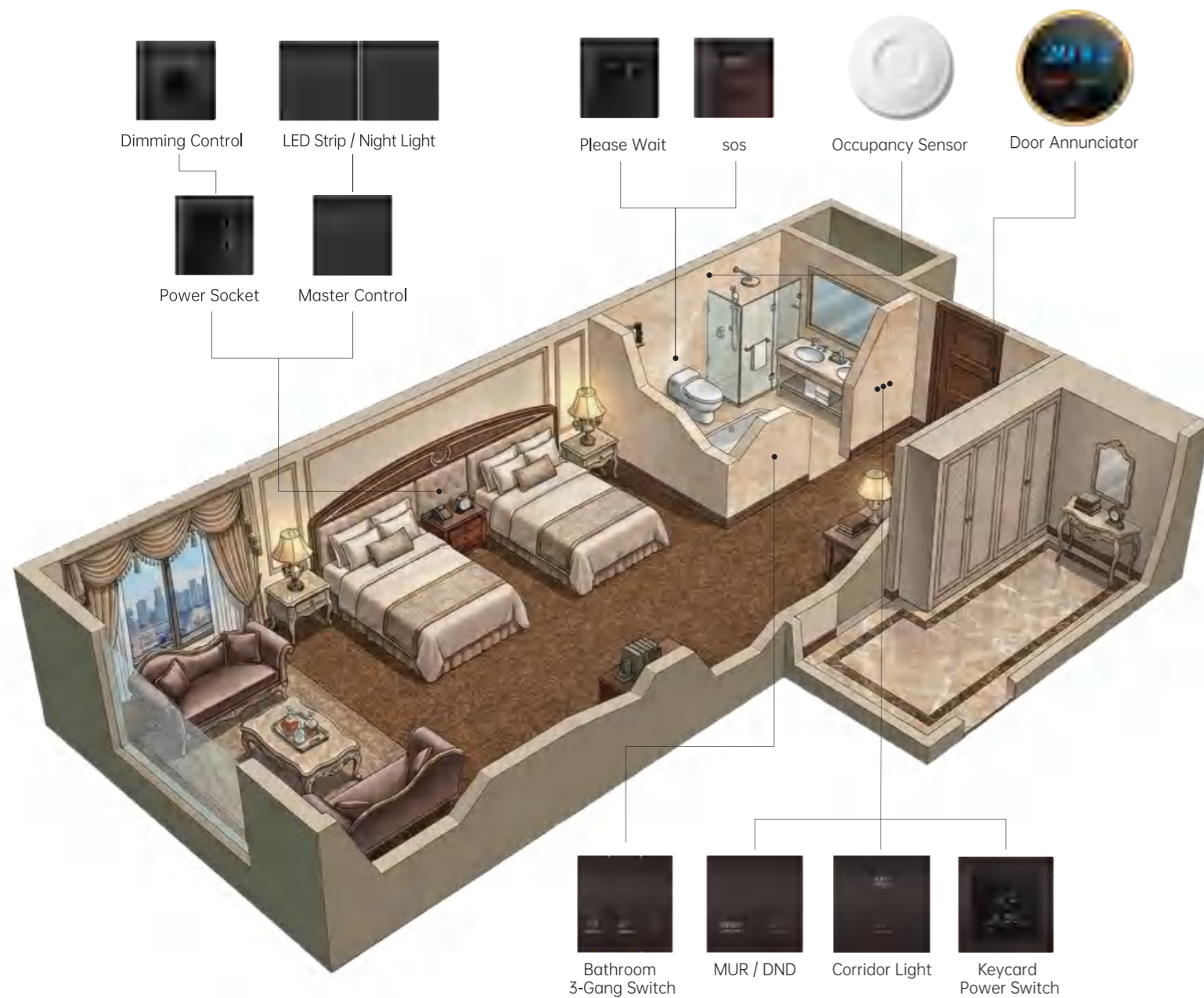


Intelligent Temperature Control
Precision management of heating, ventilation, and air conditioning for optimal guest comfort and energy efficiency.

Room Control Unit
Centralized Management for In-Room Systems

RFID-Integrated Door Panel
Card-activated energy-saving mode

Entry Door
RFID Card Reader Interface
Secure room entry with RFID technology



BE-TECH Guest Room Management System Layout

Enhance Efficiency With Smart Technology

- > The Energy Saving Switch automatically cuts power when a room is vacant, reducing electricity costs and supporting sustainability efforts in the hospitality industry.

The Gateway Infrastructure

- > Build in Wifi and BLE gateway
- > Smart Lock & Server Integration
- > Online Auditing Activity Reports

Precision Power Management

- > Room Pre-cooling - Triggered by your server
- > Water heater Pre-heating - Triggered by your server
- > Mini bar Pre-cooling - Triggered by your server
- > Remote Power Management



Room Management Software Platform



Access Management

- > Rapid programming of RFID keycards for guestrooms and restricted zones
- > Multi-level credential issuance with distinct GUEST, SERVICE, and MANAGER permissions
- > Comprehensive door event tracking with searchable audit log
- > Live dashboard displaying room occupancy and housekeeping status



Energy Optimization

- > Software-driven scheduling for customized temperature control during occupied and vacant periods
- > Real-time alerts for window and door activity
- > Optional energy analytics with consumption tracking and cost reporting



Emergency Alerts

- > Instant alert activation from bathroom pull cord
- > Fully customizable alarm parameters and notification rules
- > Optional email notification for remote alert forwarding



Guest Convenience Features

- > Real-time "Do Not Disturb" status updates to staff
- > Instant "Service Request" alerts for housekeeping



Hotel Check-in Service Flowchart



01 Check-In & Keycard Issuance



02 Access Granted via Door Reader
BE-TECH control unit unlocks the door



03 Room Power-On with Keycard Insertion
BE-TECH automation hub energizes all room systems



04 Comfort · Efficiency · Safety
The BE-TECH room controller dynamically adjusts temperature and lighting based on guest preferences combined with real-time data from connected sensors:

- > Window/door contact sensors
- > Bathroom emergency pull cord

Beauty That Endures

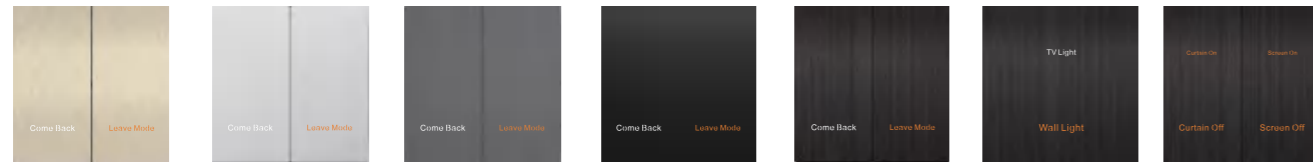
While plastic panels show wear over time, BE-TECH's scratch-resistant glass stays brilliant — cycle after cycle, year after year.

Effortless Elegance

Designed to complement, not compete. BE-TECH devices integrate seamlessly, elevating both style and stay.

Hygienic by Design

The non-porous, seamless glass surface inhibits microbial growth and withstands frequent disinfection—meeting the highest standards of hotel hygiene.

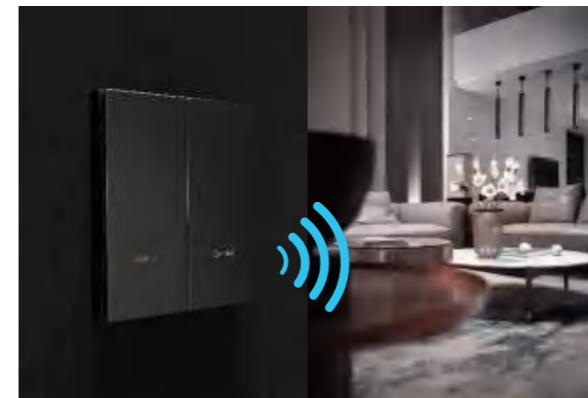


Intelligent Eco Mode

One touch activates optimized energy parameters—reducing HVAC and lighting loads while maintaining guest comfort. Real-time savings. Lasting impact.

Intuitive by Design

Custom-designed icons communicate function at a glance—so guests feel instantly at home, with no learning curve.





Technical Specifications

Core System Functions

| Category | Function Climate |
|------------|--------------------------------------|
| Climate | Heating & air conditioning control |
| Access | RFID keycard entry |
| Lighting | Scene-based control |
| Safety | Bathroom alarm notification |
| Energy | Auto power-off when room vacant |
| Comfort | Individual room temperature settings |
| Monitoring | Window open alert with HVAC shutdown |
| Optional | Energy consumption tracking |