



Smarter Home  
Sweeter Life

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# THE **Akuvox** COMPANY

As the industry leader in smart living technology, the Akuvox Company designs, develops and supplies smart intercom and smart home products and solutions for mid-to-high-end markets globally. Our mission is simple: harnessing technology's prowess to improve people's lives with better communication, greater security, and more convenience.

Present in over 110 countries and regions, our products and solutions serve as the cornerstone of seamless living experiences. From private residences to bustling commercial spaces, from healthcare facilities to public safety realms — we cater to a world of diverse needs.





Meet akubela, the embodiment of smart home brilliance by Akuvox. Drawing inspiration from a cappella's captivating music shaped solely by human voices, akubela echoes purity and harmony. Much like a cappella's heavenly melodies, an akubela home envelops you with warmth, caring for both your soul and your family's needs.

With a unique focus on communication, security, and sustainability, akubela specializes in state-of-the-art smart home products and solutions. We strive to craft the perfect fusion of the latest technologies and impeccable industrial design, elevating your daily life from every angle and perception.



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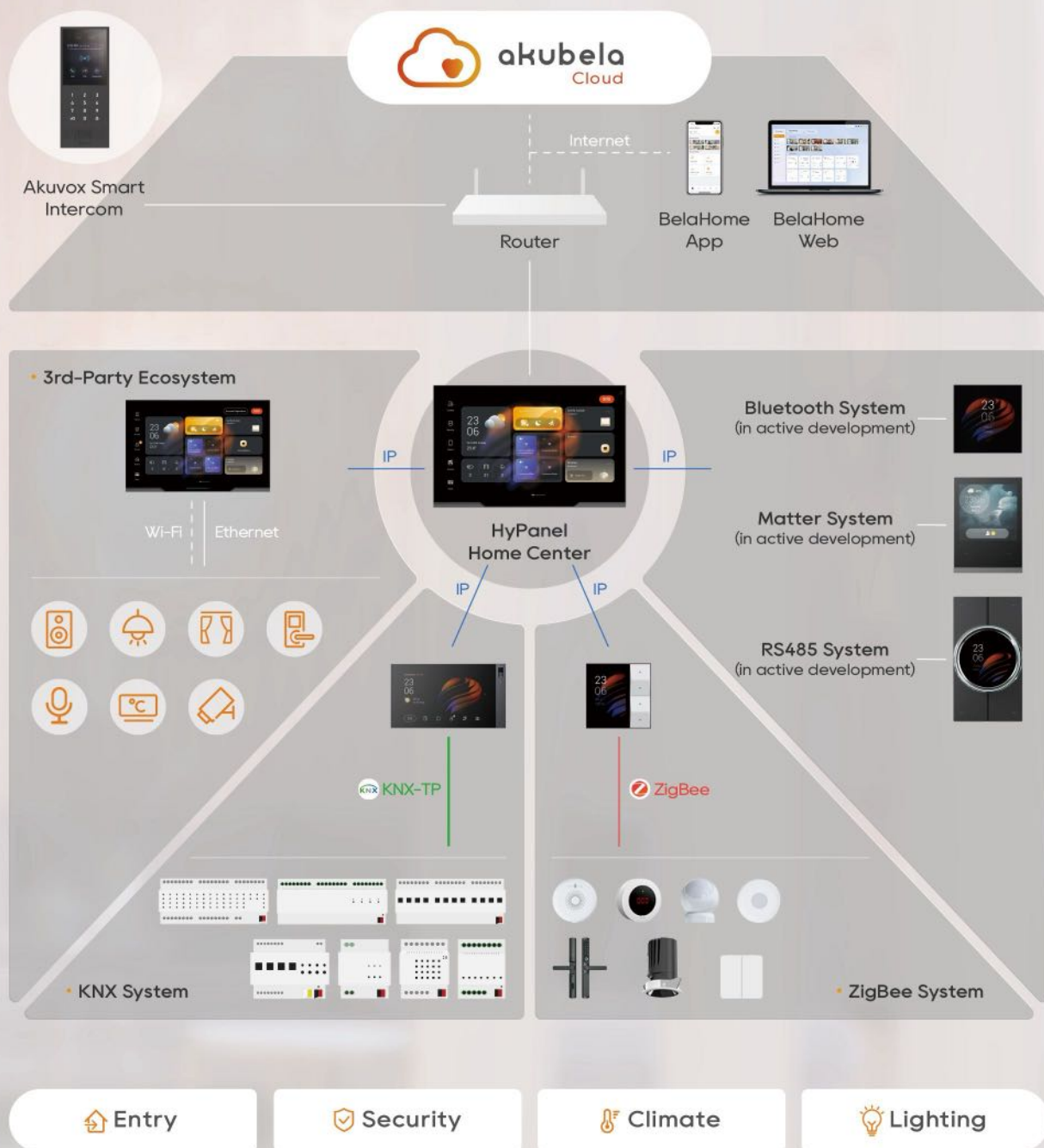
# Whole-House Connectivity

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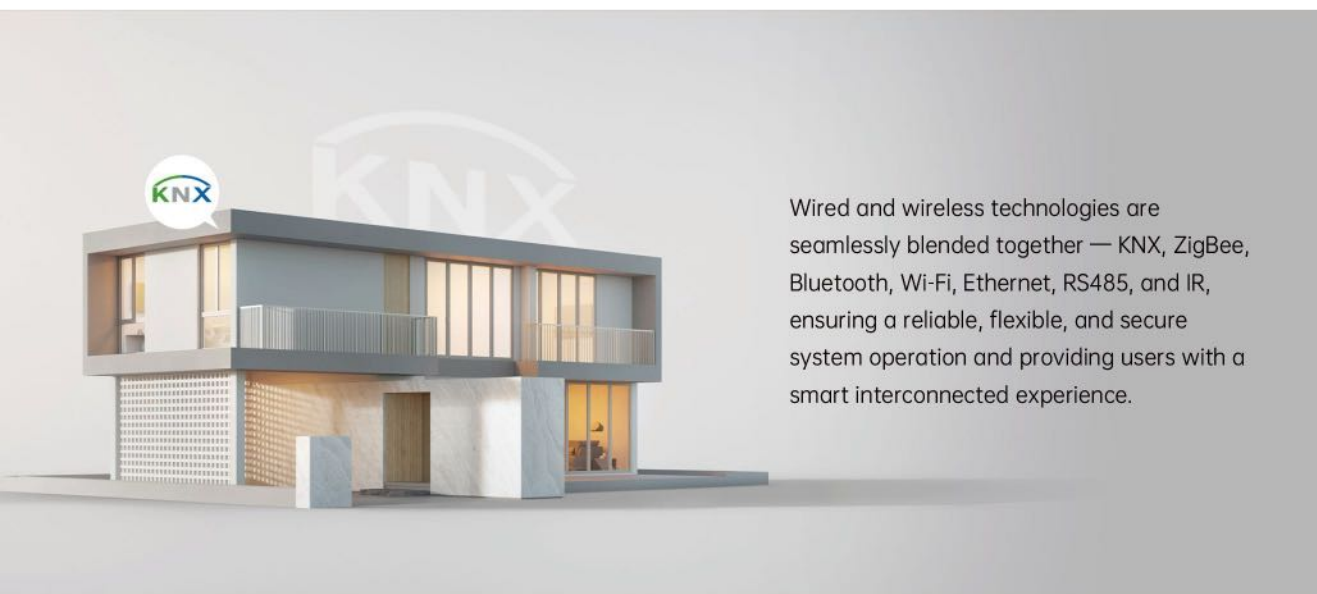
Relying on robust systems complying with international communication standards, akubela creates a smart control network that covers every corner of the entire house.

akubela whole-house connectivity branches off the IP network backbone and utilizes the wired KNX solution for enhanced system stability and security, integrating with smart sub-systems through KNX-certified accessories. To ensure efficient and flexible communication, akubela enables ZigBee and Wi-Fi to connect with multiple smart devices. To ensure compatibility, akubela has a combined solution of KNX, ZigBee, Wi-Fi, and Ethernet to integrate with third-party ecosystems seamlessly. akubela Bluetooth, Matter, and RS485 systems are also under active development, making akubela fully future-proof.

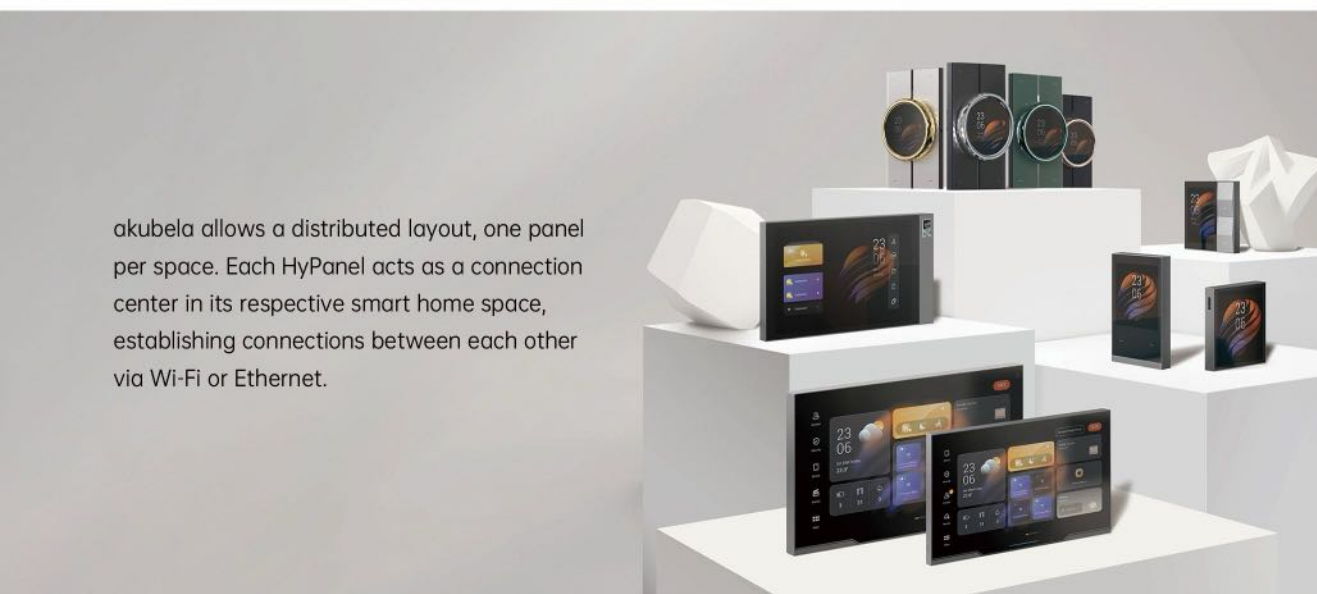
akubela Smart Home is robust, versatile, and cross-compatible, combining home automation, intercom, and security. All systems can be managed and maintained through the akubela Cloud.



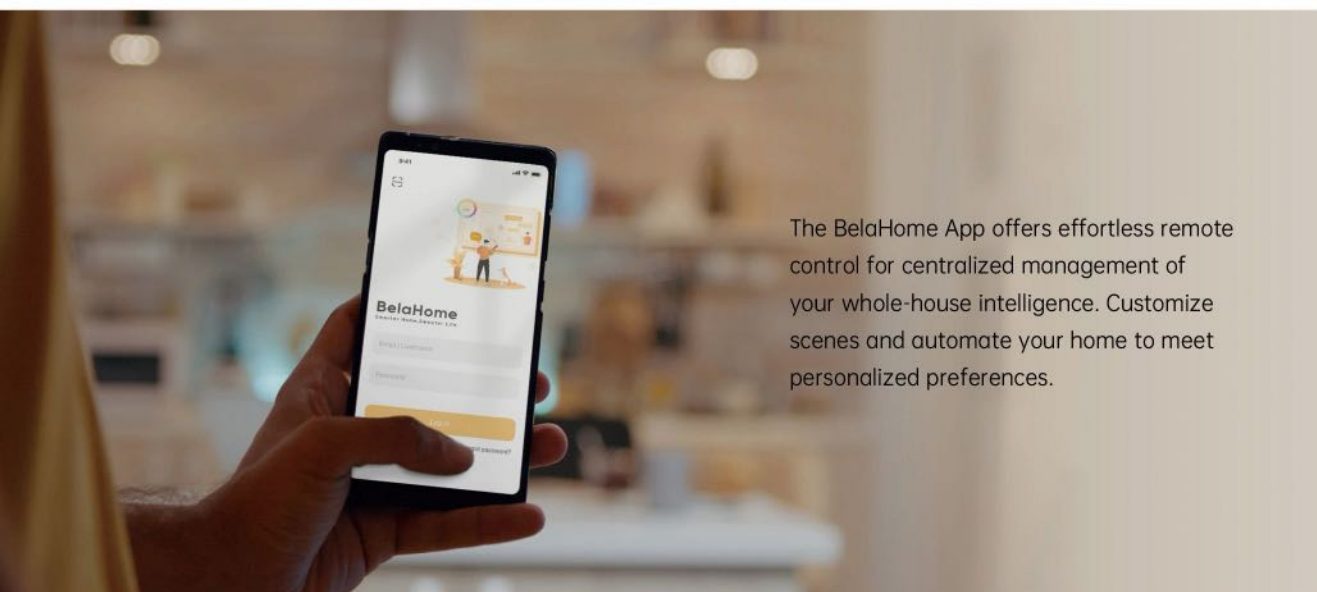
## Highlights



Wired and wireless technologies are seamlessly blended together — KNX, ZigBee, Bluetooth, Wi-Fi, Ethernet, RS485, and IR, ensuring a reliable, flexible, and secure system operation and providing users with a smart interconnected experience.



akubela allows a distributed layout, one panel per space. Each HyPanel acts as a connection center in its respective smart home space, establishing connections between each other via Wi-Fi or Ethernet.



The BelaHome App offers effortless remote control for centralized management of your whole-house intelligence. Customize scenes and automate your home to meet personalized preferences.

# akubela

## Smart-Subsystems

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### Lighting

Illuminate your life with intelligent lighting, creating a beautiful ambiance for your home and catering to your every mood.



### Climate

Enjoy a cozy home with smart climate control, ensuring the ideal temperature and healthy indoor air quality at all times.



### Security

Safeguard your well-being with a robust home security setup, providing round-the-clock protection and intuitive control.



### Entry

Embrace seamless access control and entry management with a smart entry system, effortlessly stepping into your smart home.



01

### Smooth Connectivity & Wide Compatibility

Compatible with a wide range of third-party smart devices and brands, linking seamlessly via KNX, ZigBee, Wi-Fi, and L&N wires.



05

### Effortless Automation

Enables lightweight automation with a range of smart sensors and add-ons, and whole-house lighting control without the need for manual intervention.



02

### Versatile Control Options

Supports a variety of methods, including physical buttons, a rotary knob, touch screens, air gestures, apps, and voice commands.



06

### One-Touch Control

Supports one-touch lighting control, allowing you to effortlessly switch on or off light groups across various zones with a single touch.



03

### Professional Lighting Fixture

Smart lighting, and also professional lighting. akubela's lights deliver true color rendition, an expansive RGB spectrum, tunable color temperature, and an anti-glare light source.



07

### Harmony with Smart Locks

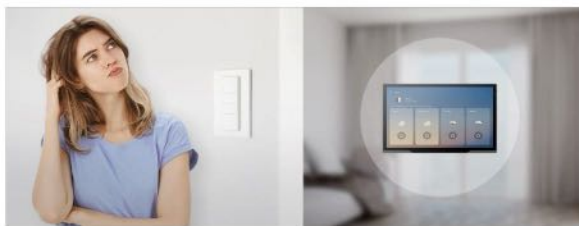
Syncs with your smart door locks, activating entryway lights instantly when your door opens.



04

### Customized Scenes for Every Moment

Allows setting personalized scenes to match your activities, whether you're arriving home, saying goodbye, relaxing, or preparing for a restful sleep.



08

### Intuitive & Precise Operation

The days of puzzling over which key switch controls which light are over. akubela HyPanels offer straightforward operation with clearly labeled lights and precise control over light dimming and color tuning.



01

### Superb Compatibility and Versatility

akubela's HyPanels and add-ons seamlessly blend into existing HVAC systems, such as fan coil units, floor heating, and VRV/VRF, whether they are intelligent or not. They also integrate with numerous smart home brands, guaranteeing unmatched compatibility and versatility.



02

### Remote and Proactive Control

You can effortlessly adjust climate settings remotely via the BelaHome APP, even for non-smart HVAC systems. The system also provides proactive control according to preset schedules, occupancy or weather conditions for a cozy home environment.



03

### Voice Assistant Integration

Integrated with popular voice assistants, the akubela Smart Home allows hands-free climate system control. From adjusting temperature to managing shades, control your home's comfort with simple voice commands.



04

### Green and Healthy Living

You can monitor the system's energy consumption in real time to keep a low carbon footprint. Also, scheduled climate settings and automated temperature control ensure that you enjoy a cozy and healthy living space.



05

### Minimalist Aesthetics

The akubela HyPanels serve as smart thermostats, control panels, and indoor monitors, embodying minimalist aesthetics while functioning as the center of your home's climate control system.

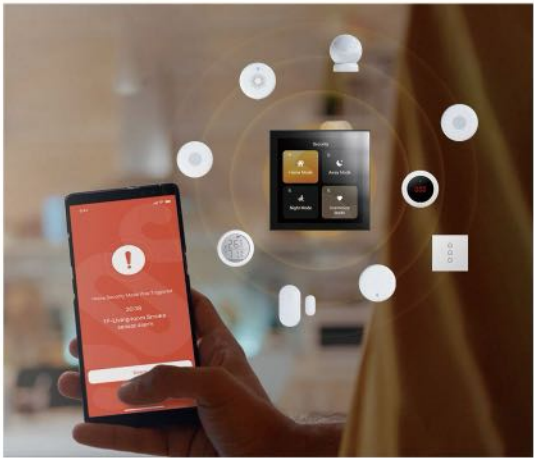
● **24/7 Real-Time Monitoring and Instant Alerts**

Enjoy round-the-clock surveillance with our system's instantaneous alerts sent to akubela's mobile app, control panels, and property management office terminals. This rapid response to anomalies ensures that potential threats are nipped in the bud.



● **Customizable Security Scenes for Every Need**

Craft personalized security rules for various scenarios. For example, the system can trigger surveillance recording or activate lights in response to unusual window or door openings, deterring potential intruders effectively.



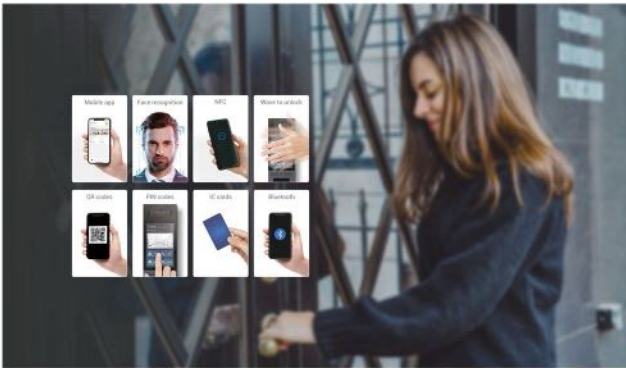
● **Effortless Home Security Management**

Experience seamless control by arming or disarming your home security with a single tap, eliminating the need to toggle each electronic device manually. Additionally, you can control it via the BelaHome app anywhere, anytime.



### Light-Weight Smart Home Solution

More than just an entry system, the solution merges intercom, access control and smart lighting for your convenience and efficiency. Experience maximum home intelligence with minimal setup required.



### Elevating the Entry Experience

You can choose from a variety of door-opening methods, from cutting-edge Bluetooth access to traditional access cards and PIN codes, catering to a spectrum of user preferences.



### Welcoming Guests, Ensuring Security

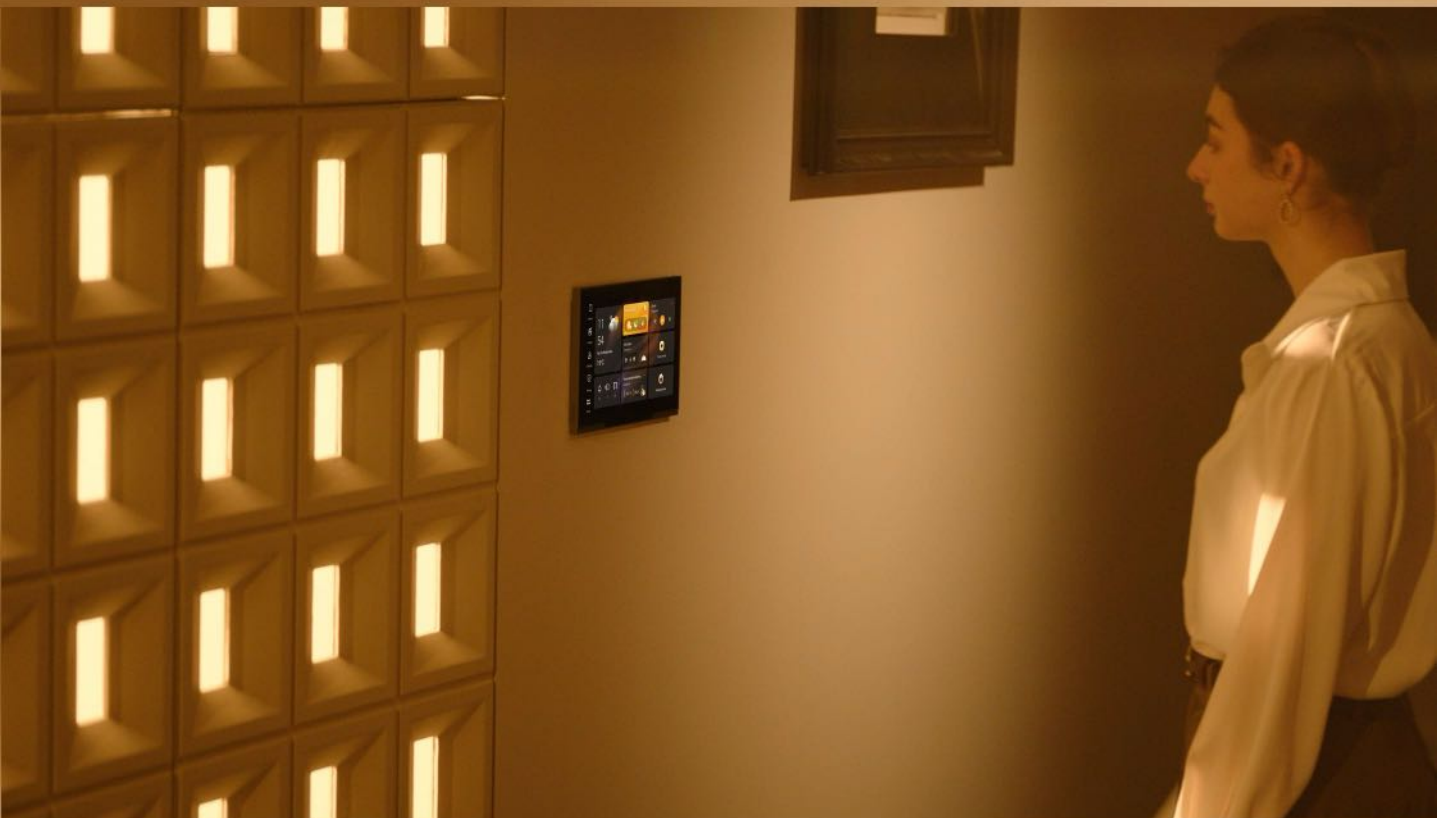
You can utilize our app to remotely grant access to visitors or generate QR codes for your guests for self-guided entry, all while staying informed with a comprehensive history log, tracking who has visited your home and when.



### Future-proof Your Home

The system boasts versatile connectivity options including wired, ZigBee, RS485, Wi-Fi, Ethernet, and more, opening up the possibility for future expansion with a vast range of third-party smart devices and brands.





# Smart Home Product Portfolio

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**HyPanel Supreme**



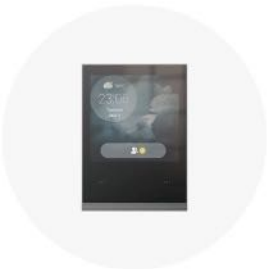
**HyPanel Ultra**



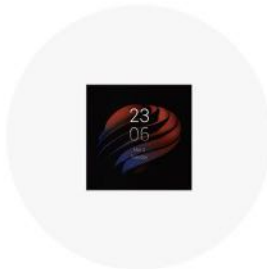
**HyPanel Pro**



**HyPanel Lux**



**HyPanel Plus**



**HyPanel**



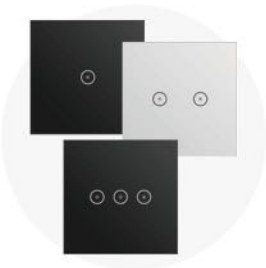
**HyPanel Lite**



**1/2 Gang  
Switch Module**



**Smart Key  
Switch**



**1/2/3 Gang  
Touch Switch**



**Smart Socket**



**Smart Plug (EU)**



**Smart Plug (UK)**



**Smart Plug (US)**



**VRV/VRF  
Gateway**



**VRV/VRF  
Gateway**



**Fan Coil Thermostat**



**Heating Thermostat**



**Shades Motor**



**Curtain Control  
Panel**



**Smart Air Quality  
Detector**



**Temperature & Humidity  
Sensor**



**Smart Spotlights**



**Door & Window  
Sensors**



**Human Presence  
Detector**



**Motion Sensor**



**Emergency Button**



**Smart Lock**



**Gas Sensor**



**CO Sensor**



**Smoke Sensor**



**Flood Sensor**



**Smart Valve**



**IR Controller**



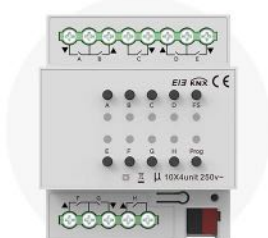
**Switch Module  
(8-Gang, 16A)**



**Switch Module  
(28-Gang, 10A)**



**Switch Module  
(8-Gang, 10A)**



**Curtain Module  
(4-Gang)**



**Dimmer Module  
(4-Gang, 0-10V)**



**Power Module  
(960mA)**



**Thyristor Dimmer Module  
(4-Gang, 300W)**



**Dual-Channel DALI  
Gateway**



# BelaHome App

Embrace the simplicity and convenience of device management, scene customization, smart intercom, and more — all at your fingertips.



## Smooth Whole-Home Control

Effortlessly oversee all your smart home devices, regardless of your location.



## Localized Service & Data

Data and services are localized for enhanced user information security and system reliability, ensuring worry-free operation.



## Personalized Scene Customization

Create and access customized scenes and schedules for your smart home.



## Efficient Device Group Control

Create device groups for streamlined control of multiple devices with a single tap.



## Effortless Door Intercom

Enjoy crystal-clear audio and video calls with visitors and efficiently manage door access.



## Instant Alarm Alert Notifications

Stay informed with instant alarm alerts, enabling you to monitor your home in real-time.



# BelaHome Web

BelaHome Web, a powerful PC-based platform, puts you in control of your home. Effortlessly manage all your smart devices and experience efficient creation of customized scenes. No technical expertise needed — simply adapt your smart home to your lifestyle and preferences.



- **Brand-Agnostic Convenience**

No more juggling between apps. BelaHome Web supports a wide range of brands and device types, offering a unified control experience.

- **Energy Management Made Easy**

Stay updated on real-time energy consumption and soon manage energy usage to save on household expenses.

- **Personalized Automation**

Tailor automation scenes to align with your preferences and daily routines. Creating and managing scenes is now a breeze.

- **Enhanced Security Configuration**

Remote control and monitoring, automatic arming and disarming - all through the Web, eliminating human errors.

- **User-Friendly Design**

With clear navigation and an intuitive layout, BelaHome Web ensures effortless adjustments and easy exploration.



**akubela**  
Cloud



## akubela Cloud

akubela Cloud is a management platform designed for smart home installers. With akubela Cloud, you gain the capability to effectively oversee and execute smart home projects while seamlessly integrating with third-party ecosystems.

### Efficient Project Management

From individual residences to apartment complexes and entire communities, akubela Cloud accommodates a variety of smart home projects. Simplify the management of projects, devices, and users through its intuitive controls.

### Swift Bulk Deployment

Leverage our home layout templates to apply the same device inventory, security settings, and scenes to numerous households, ensuring the rapid deployment of multi-residential projects.

### Streamlined Device Maintenance

The portal empowers installers to monitor real-time device performance, upgrade systems, and configure data for optimal functionality remotely from a PC – eliminating the need for on-site visits.

### Seamless Third-Party Integration

Open interface protocols for cloud-to-cloud integration are readily accessible, facilitating seamless incorporation with third-party systems such as Amazon Alexa, Google Home, and Apple HomeKit.

## Akuvox Social Media



## akubela Social Media



## AK Knowledge Base





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