

Living
Brilliance



Smarter Home
Sweeter Life



red*dot* winner 2025

HyPanel Ultra



FEATURED
FINALIST
2023

HyPanel
HyPanel Lite
HyPanel Lux Piano



Meet akubela, the embodiment of smart home brilliance. 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.





Whole-House Connectivity

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.

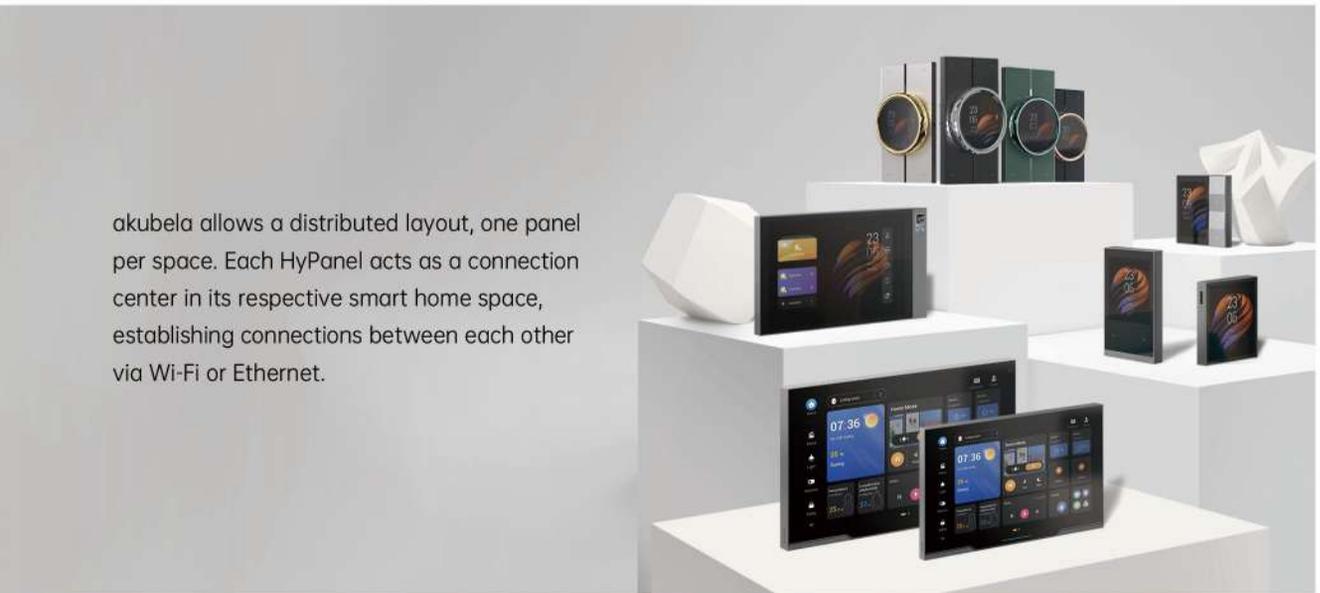
akubela Smart Home is robust, versatile, and cross-compatible, combining home automation, intercom, and security. All systems can be managed and maintained through the akubela Cloud.



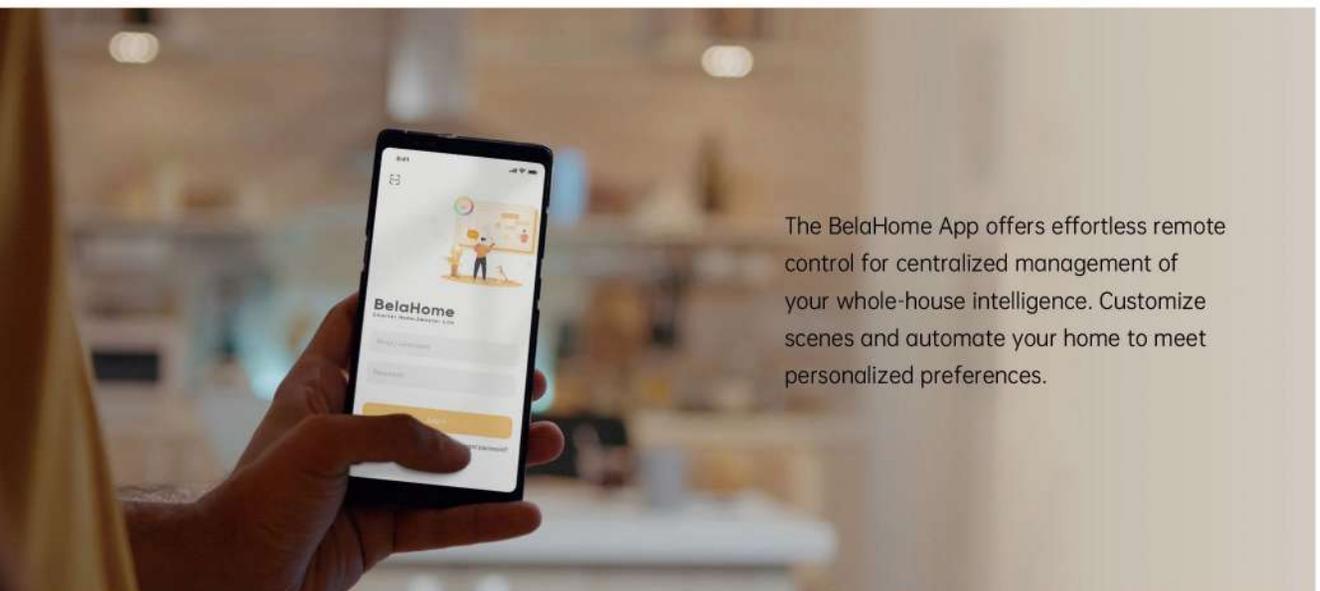
— Highlights



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.

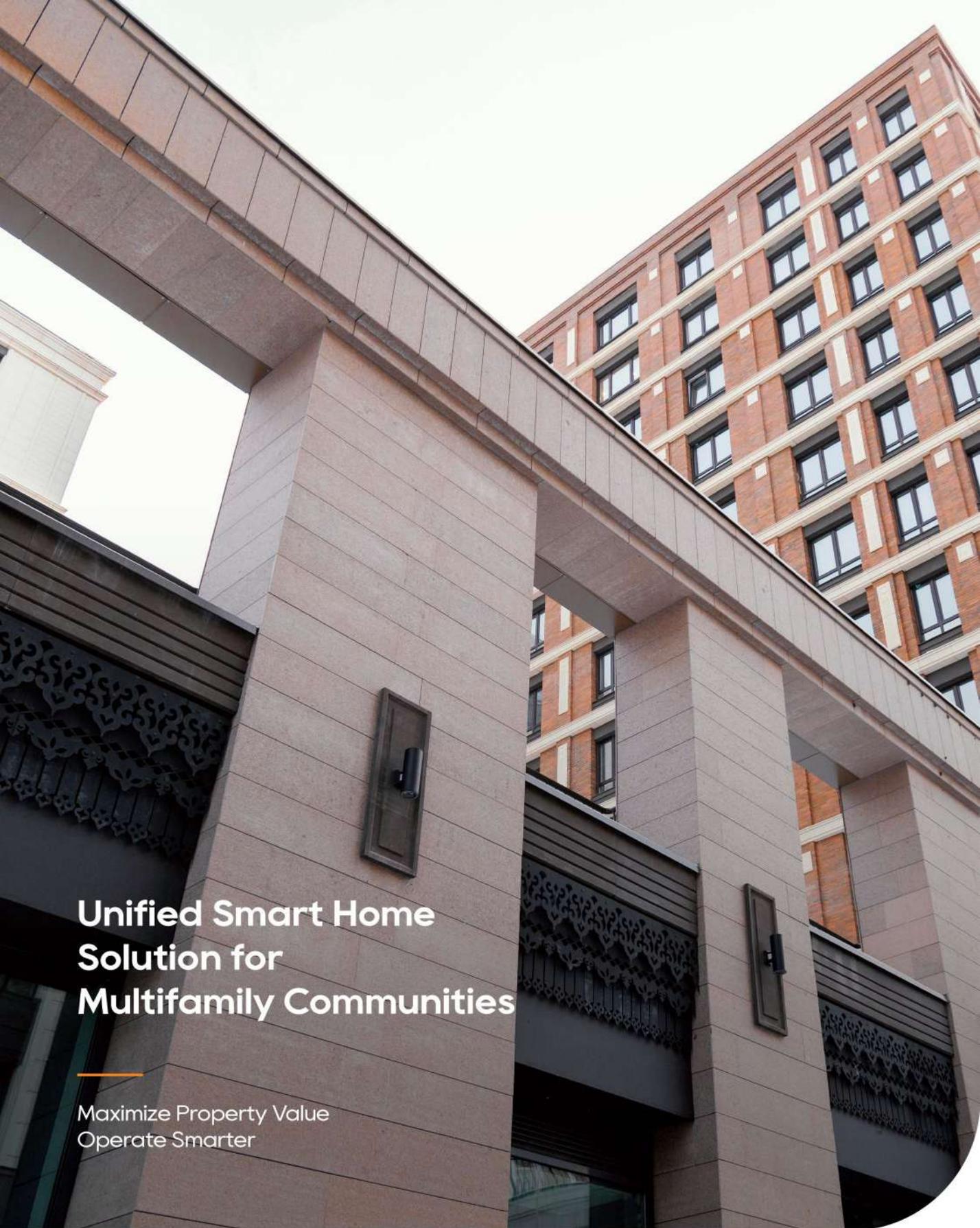


The BelaHome App offers effortless remote control for centralized management of your whole-house intelligence. Customize scenes and automate your home to meet personalized preferences.

akubela Solutions

Welcome to akubela Smart Home, where we provide one of the easiest ways for creating a cozy, safe, and inviting living environment. Our smart home solutions offer a wealth of features ranging from smart control, building intercom, access control, and security to a host of management features, such as streamlined remote management, hassle-free deployment, and easy 3rd-party system integration. All this is to ensure that we cater to your unique requirements with precision.

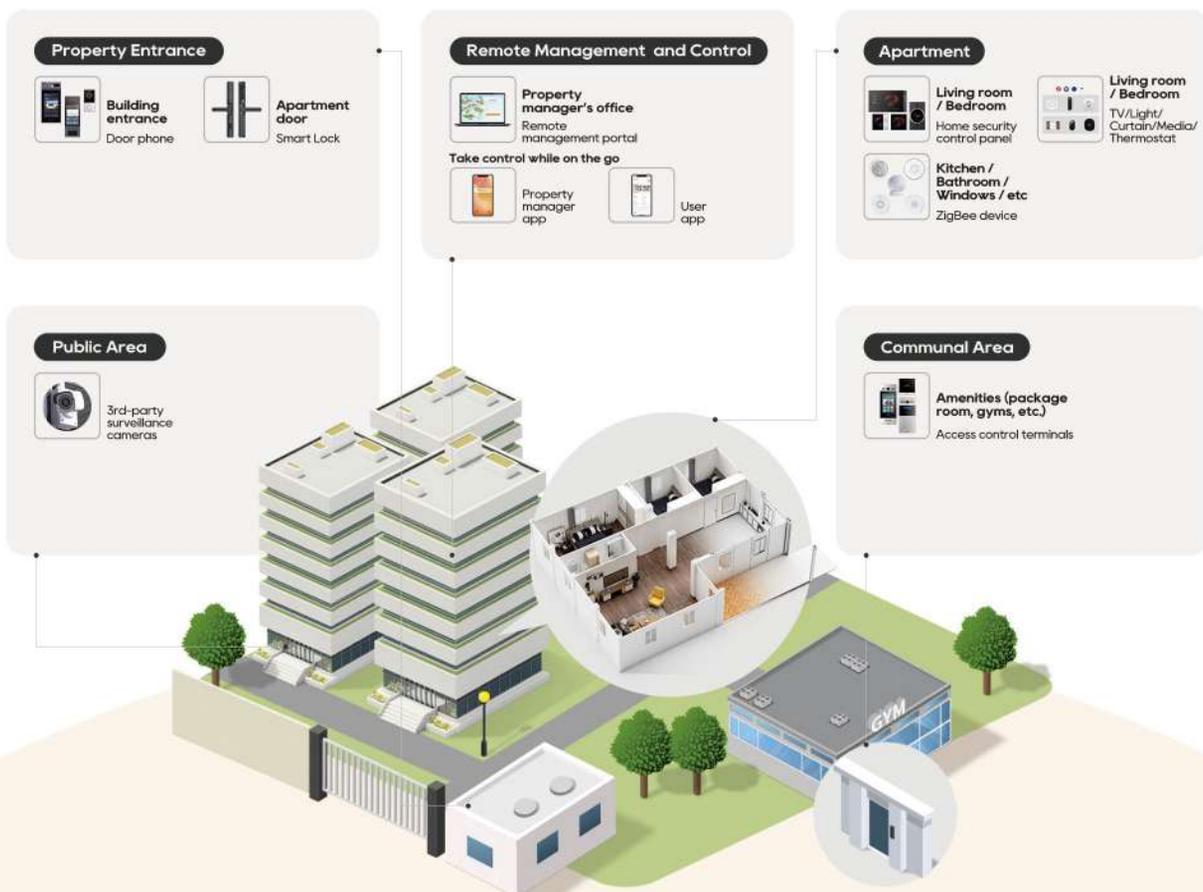
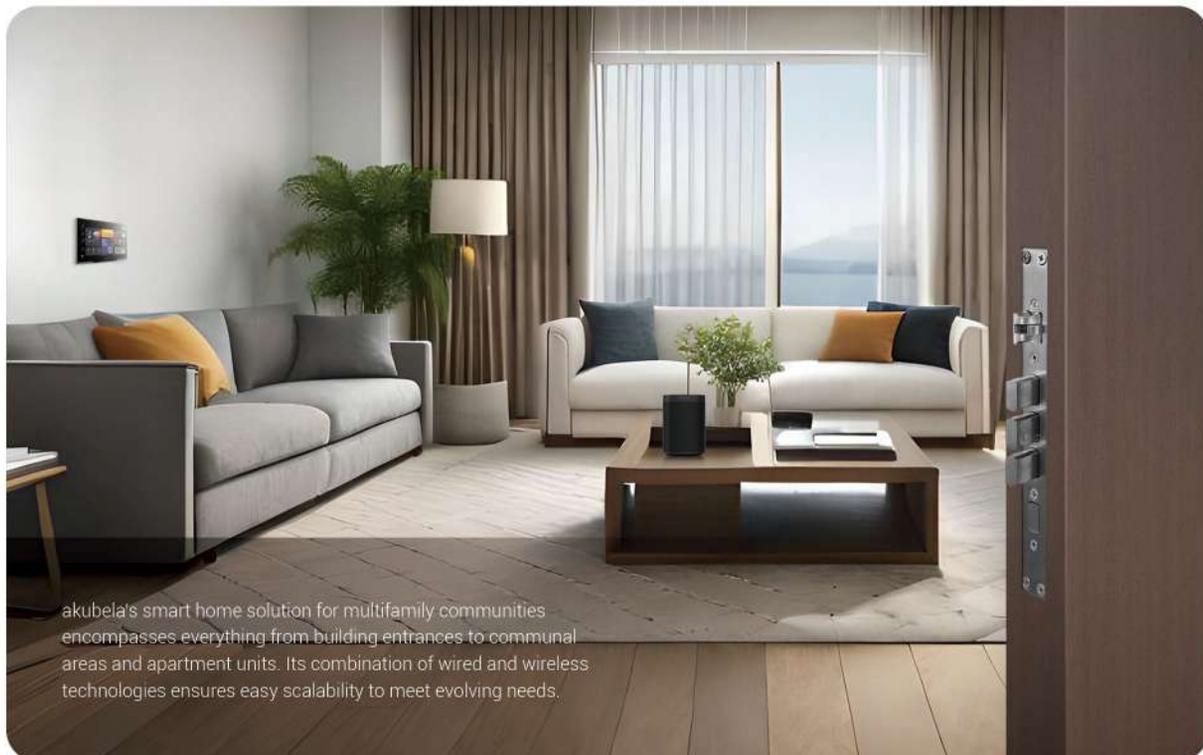




Unified Smart Home Solution for Multifamily Communities

Maximize Property Value
Operate Smarter

- **All-in-one cloud-based solution** combining building intercoms, smart apartments, and community access control.
- **Hassle-free deployment** by leveraging wired and wireless technologies and effortless remote management from PCs.
- **Seamless integration** with existing systems like property management using akubela's cloud API and SDK.





Smart Control

Experience whole-house automation by seamlessly controlling lighting, shades, climate, entry, media, cameras, alarm systems and more, enjoying unparalleled convenience and comfort.

24/7 Home Security

Enjoy peace of mind with 24/7 in-unit security monitoring and instant alerts to the panel, the app and the property management's phone in response to anomalies, ensuring potential threats are swiftly addressed.



Premium Door Communication

Residents can see and talk to visitors via high-quality video intercom calls and grant them access via akubela's smart home control panels or apps, enhancing door entry security.

Flexible Access Control

A variety of access control methods meet diverse needs, including QR codes, apps, face recognition, Bluetooth, NFC, cards, PINs, Apple Watch, and Siri.





Seamless Elevator Integration

Elevator integration allows visitors to access only authorized floors or sends the elevator to a specified floor, e.g. summoning it to the 1st floor upon residents' building entry.

Smart Home Initiated upon Building Entry

Thanks to the integration of building intercoms and smart home systems, your home automatically arms or disarms itself, activates personalized home scenes, and sends you notifications when older individuals and children leave or arrive — in response to building access activities.

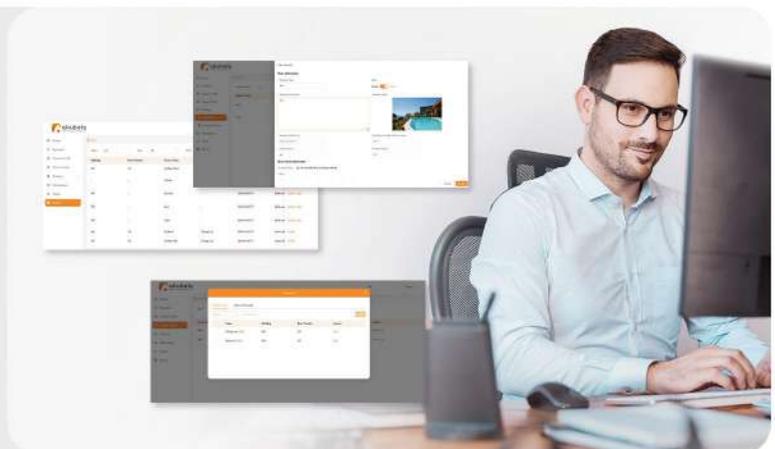


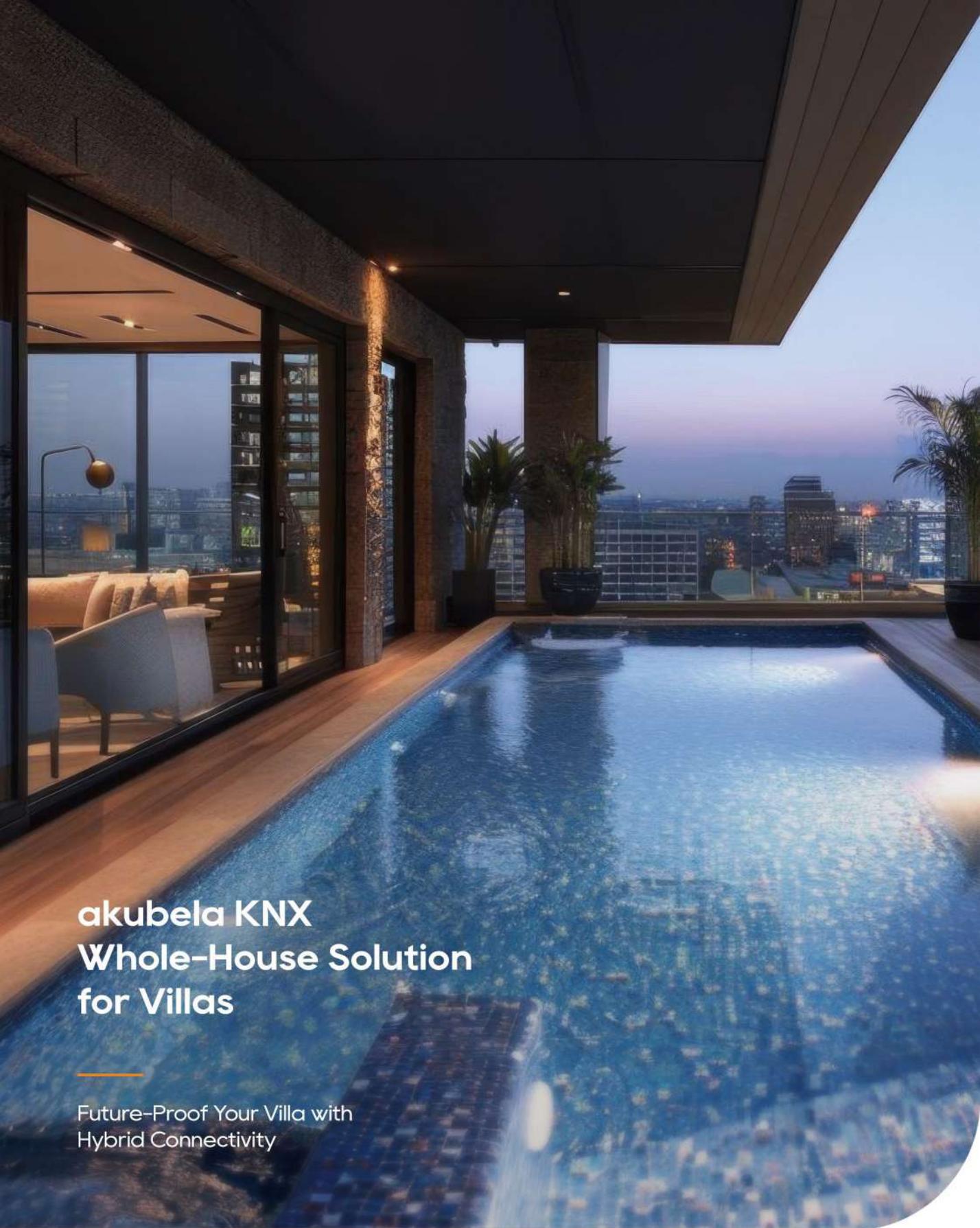
Streamlined Amenity Operation

Residents can easily reserve public facilities, like gyms, through the smart home control panel or the app, while property managers can monitor amenity status via the management portal.

Centralized Remote Management

Property managers can oversee the entire system—including smart home and smart intercom devices, residents, access, community notices, logs, and more—from a unified web portal.





akubela KNX Whole-House Solution for Villas

Future-Proof Your Villa with
Hybrid Connectivity

- Seamless intercom and smart home systems integration, with one app to control both
- Smart control panels with built-in KNX modules, eliminating additional KNX gateways
- Support a variety of connectivity like RS485 and wireless ZigBee, easy to expand systems





Effortless Indoor-Outdoor Communication

With the seamless connection of intercom, smart lock and smart home, residents can use akubela's HyPanels or app for video calls with visitors. Within the house, group calls across rooms are made easy from one HyPanel to another - no more shouting across the house.

Tech-forward and Stylish Door Entry

The cutting-edge door phone and smart lock not only offer a variety of access control methods that cater to diverse user preferences, but also boast tech-forward designs that further enhance villas' curb appeal.



Stay Connected with Home from Anywhere

Use the akubela app to send group messages, keeping family members connected at all times. The app also allows residents to receive alarm alerts, unlock doors, and monitor doorsteps from anywhere.

Stable Whole-House Control

Achieving reliable automation across large villa spaces is a challenge. akubela KNX solutions deliver stable link and secure data transmission between devices, and effortless central control of lighting, climate, security, energy and more.





Voice Assistant Integration

Enjoy the convenience of voice control for a hands-free experience. With just simple voice commands, your smart home is instantly accessible.

Activate Your Smart Home Upon Entering Your Villa

As you enter or leave your villa, it can automatically disarm or arm itself while triggering customized home scenes, all thanks to the seamless integration of building intercoms and smart home technology.

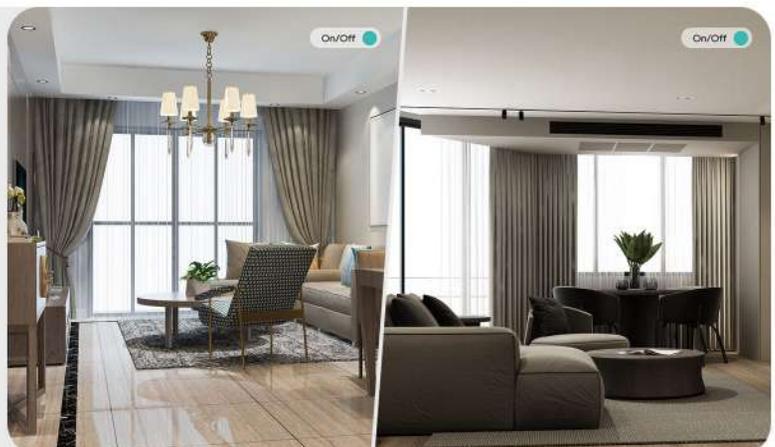


Real-Time Monitoring from Curb to Couch

Stream outdoor live video footage from both door phone cameras and 3rd-party surveillance cameras on HyPanels, safeguarding villas. Plus, with home alarm systems in place, your home is under constant protection with instant alerts for mitigating risks effectively.

Enhanced Energy Saving

Optimize energy consumption with the lighting, cooling or heating systems operating only when detecting human presence, which also ensures home systems are active when needed.





akubela Smart GRMS Solutions

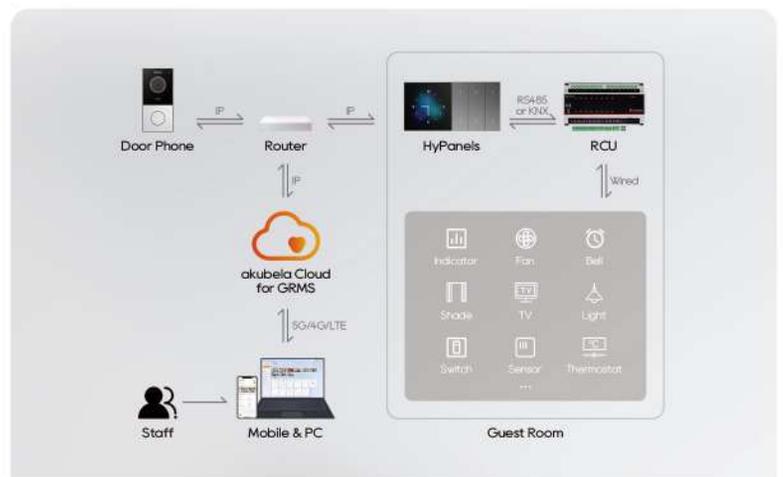
Elevate Guest Experience
Enhance Operational Efficiency

- Designed for small to mid-scale hotels and rental apartments
- Integrated smart intercom, home automation, and guest room management
- Suitable for new builds and retrofitting existing properties

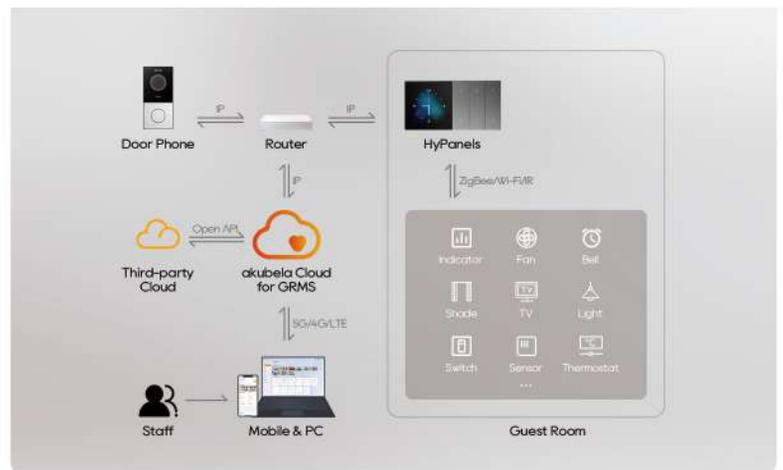
-  Climate
-  Lighting
-  Shade
-  Access
-  Security
-  Room Service



Wired solution (RS485 or KNX)



Wireless solution (Wi-Fi/ZigBee/IR)



What akubela Offers

akubela offers three GRMS solutions based on different connectivity methods: wired RS485 or KNX, wireless technologies, and wired-and-wireless hybrid solution. All solutions feature the akubela HyPanel KeyPlus as the interactive hub and offer a wealth of management features.



An Inviting Atmosphere with Welcome Scenes

As guests enter their rooms, they are greeted with a warm voice message, perfect lighting, and ideal temperature settings. Curtains open automatically to reveal the view, adjusting based on the time of day.

A Comfortable Stay with Smart Room Control

Throughout their stay in the room, guests can control their environments through akubela's HyPanel KeyPlus panel, BelaHome app or voice commands with ease. With one touch or voices, guests can activate scenes to suit their moods or activities.



Exceptional Room Services with Smart Intercom

More than just a control panel, the akubela HyPanel KeyPlus enables high-quality communication with the reception desk for room service requests, eliminating the need for traditional phones.

Guaranteed Security and Safety

Safety is paramount in the hospitality industry, and akubela transforms passive security into proactive protection. Our state-of-the-art security solutions address every aspect, allowing guests to relax and enjoy their stay.





Streamlined Management and Improved Staff Productivity

From the initial setup to daily operations, everything can be configured and maintained remotely and efficiently via the akubela's cloud portal or app. This approach minimizes downtime and operational disruptions while reducing the need for on-site visits, thereby alleviating staff burnout.

Situational Awareness for Enhanced Safety and Reduced Costs

Real-time displays of alarm alerts for all room areas and energy consumption of different devices enable operators to take immediate action, preventing potential dangers and stopping unnecessary waste.



Hassle-free Retrofitting

For existing hotels and rental apartments that require smart upgrades, retrofitting is easy. Simply replace the existing wall switches with akubela's HyPanels and smart switches using existing live and neutral wires, eliminating costly and time-consuming rewiring.

Easy Integration with 3rd-party Systems

akubela makes its GRMS cloud's API and SDK available. This not only facilitates easy integration with 3rd-party systems, but also enables a hotel to craft its unique solutions that give them a competitive edge in the market.



Smart Home Product Portfolio

HyPanels



HyPanel Supreme



HyPanel Ultra



HyPanel Pro



HyPanel Elite 10



HyPanel Elite 7



HyPanel Lux Piano



HyPanel Lux Ring



HyPanel Lux Vase



HyPanel KeyPlus



HyPanel Plus



HyPanel



HyPanel Lite

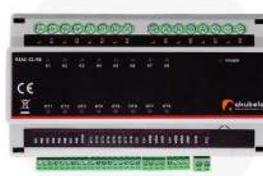
Smart Switch



Aura Series



IP-485 Multifunctional Gateway



RS485 Switch Actuator

Smart Locks



SL60 Smart Lock



SL50 Smart Lock



SL30 Smart Lock



SL20 Smart Lock



F2 Smart Lock



C6 Smart Lock

ZigBee Add-ons



1/2 Gang Switch Module



Smart Key Switch (EU standard)



Smart Socket With USB

ZigBee Add-ons



Smart Plug (EU)



Smart Plug (UK)



Smart Plug (US)



1/2/3/4 Gang Touch Switch (US version)



1/2/3/4 Gang Touch Switch (EU version)



Central AC Controller - Indoor



Central AC Controller - Outdoor



Fan Coil Thermostat



Heating Thermostat



Shades Motor



Curtain Control Panel



Smart Air Quality Detector

ZigBee Add-ons



Temperature & Humidity Sensor



Smart Spotlight (75mm/9W)



Smart Spotlight (55mm/9W)



Smart Spotlight (55mm/10W)



ZigBee AC Triac Dimmer



ZigBee LED Dimmer



ZigBee CCT LED Controller



ZigBee RGB LED Controller



ZigBee RGBW LED Controller



ZigBee RGB+CCT LED Controller



ZigBee Constant Current LED Driver



ZigBee Triac Dimmer Panel

ZigBee Add-ons



Door & Window Sensor



Human Presence Detector



Motion Sensor



Scene Button



Gas Sensor



CO Sensor



Smoke Sensor



Flood Sensor



Smart Valve



IR Controller (IR21)



IR Controller (IR22)

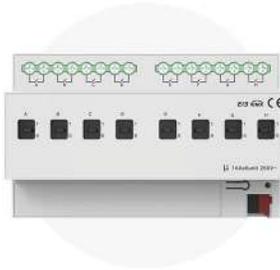


Gateway (G31)

KNX Add-ons



**Power Module
(960mA)**



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



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



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



**2/4/6/8-Button
Scene Panel (KNX)**



**Temperature Control Panel
with 4 Buttons**



**4-Gang Curtain
Module**



**4 Gang 0-10V
Dimmer Module**



**4-Gang 300W Thyristor
Dimmer Module**



**Dual-channel DALI
Gateway**

Hi Bela, Hi Smart Life

Bela Smart Living Assistant
— where intelligence meets intuition





AI-Driven Proactivity

Bela doesn't just respond—it thinks ahead. Powered by multiple AI Large Language Models, it anticipates your needs, offers thoughtful suggestions and actually executes via powerful control. Bela transforms simple words into intelligent interactions.



Natural Language Communications

Bela enables human-like natural language interactions, requiring no specific commands and thus making conversations feel effortless and intuitive for all age groups. Managing the smart home system would be as easy and comfortable as daily casual talks.



Multi-Turn Conversations

Bela keeps the conversation going naturally. There is no need to repeat wake words — it remembers previous contexts, understands follow-ups, and thus makes smart living effortless. Talk as you would with a friend, and Bela listens, understands, and responds with naturalness.



Ready Right Out of Box

Bela Smart Living Assistant, the akubela self-developed software built in akubela indoor control panels, is ready to work with just a tap in the setting. It's a particularly easy partner for the seniors. All they need to do is say "Bela".



Always On, Even Offline

Unlike other voice assistants that heavily rely on cloud connectivity, Bela smart home assistant truly puts reliability and continuity first. Bela's voice control feature runs smoothly as usual even with a broken network.



Customizable & Integrable — Tailored for Your System

Providing SDKs and APIs, akubela Bela Smart Living Assistant can be integrated effortlessly with various 3rd-party devices or platforms, offering developers the flexibility to innovate and customize for diverse scenarios.



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.



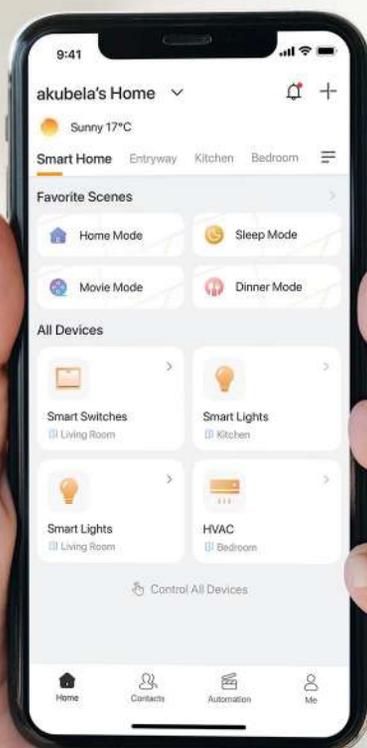
Effortless Door Intercom

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 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.



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