



Smart Home
Smart Condominium

Smart City
Urban Development

The key of urban development is creating interconnected smart cities where technology can improve infrastructure, sustainability, security and drive us to a way of more efficient living. Basic pillars of smart cities are smart residential parks of smart condominiums, where the smart homes are on the micro but essential level.

What is Chameleon?

Standalone, manufacturer-independent smart home system, improved for smart condominiums. A resilient and flexible basic infrastructure that can be extended with the products of any manufacturer – any time.

What makes us unique?

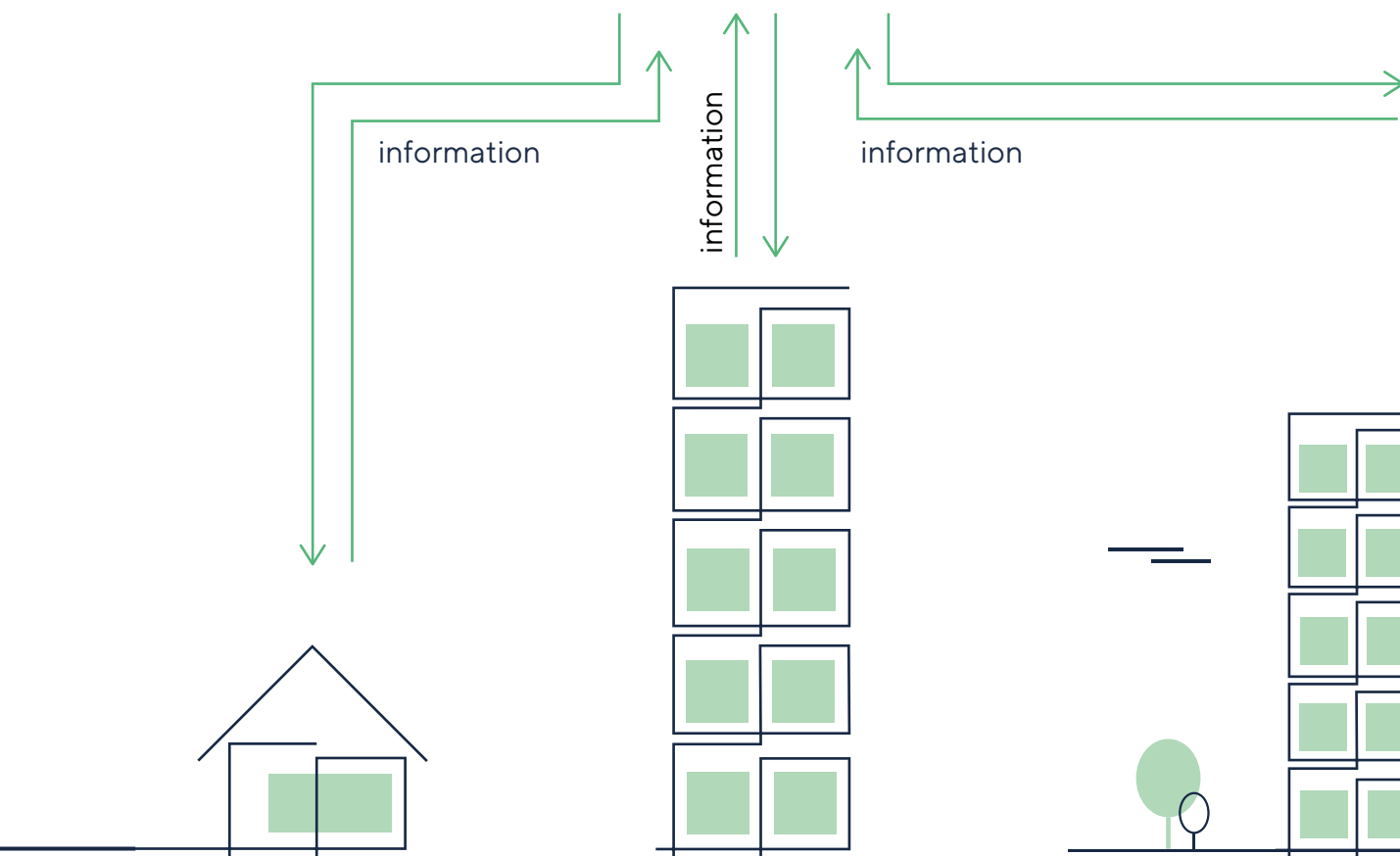
- 🌀 Easy to program
- 🌀 Simple installation
- 🌀 Complex condominium solution
- 🌀 Compatible and expandable with other manufacturer's software and hardware

Our Mission

Smart home of the future, available today.
Providing smart home solutions for condominiums, where each apartment has future-proof and expandable smart features.

Chameleon is an essential end to end solution of data reallocation, from single homes to condominium level from condominium to residential park and from there to the suppliers like water or electricity. Chameleon by controlled smart solutions, in cooperation with suppliers, governance and integrated partners, can optimize consumption for reaching real urban development.

We achieve a smart and sustainable future together!



Smart Home

Manufacturer independent, complex smart home system that saves time and energy, provides safety and entertains. Centrally controlled cooling, heating, lighting, shielding, access control, burglary protection, optimized energy and water consumption which drives us to sustainability and cost-effectiveness.

Smart Condominium

Condominium controller of smart homes creates an internal network. A combination of weather station, air pollution meter, predictable natural disasters, central camera system, access control, energy and water consumption meter mean the effectiveness. It fosters to achieve optimal energy supply, e-car charging, cooling or heating management, auto-elevator system and it saves lives and money when blocks the electric and water systems in the event of a natural disaster.

Smart Residential

Smart ecosystem where multiple smart condominiums operate in symbiosis. Common spaces, car parks, wellness departments, green areas are all connected to one system for effective booking of common areas, guest car parks, or register for events. Use of green energy and water supply is adjustable between buildings. The future concept, we are working on today is an AI solution, that continuously collects, optimizes and transforms information to energy suppliers to achieve true "end2end" energy management. This creates a safe and sustainable environment for the residents of smart cities.

Smart Home Smart Condominium Smart City Urban Development

Smart City



Condominium features

Condominium functions provide security, comfort, harmony and practical solutions by coordinating apartments and common areas.



Comfort

lighting control, shading, cooling / heating, terrace irrigation, weather radar



Security

Online camera and alarm system, secure access, remote access, digital tracking, water flow detection, socket control, alarm, surveillance cameras, SOS button (emergency call)



Energy management

Consumption measurement (water, electricity, heat), instantaneous hot water. Optimize green energy usage. EV charging management. AI based cooling and heating systems



Pollution

Ventilation systems, closing and opening windows, shading, indicate trash disposal



Water supply and quality

Licking control, measuring and analysing consumption, deliver higher volume to the critical areas in peak periods



Damage control

Water flow measurement, smoke detection, fire detection, notification of appropriate bodies and caretaker. Close electricity, gas, water main pipes and digitally notify care takers



Remote access

Door phone on mobile, keyless apartment, common area reservation, date reservation for indoor units



Cost management

Common cost and rent payment within the application with data tracking



Housing community

Online residential meeting, program organization, tenant registration module, signing a tenancy agreement, sending messages of public interest



The project is financed by the
Ministry of Foreign Affairs and Trade of Hungary.

Chameleon Smart Home Zrt
chameleon-smarthome.com
Hungary - 1155 Budapest, Óda u. 22.
info@chameleon.sh

