

# WELCOME TO THE WORLD OF CORDIA SMART HOMES!



## SMART HOME SYSTEM

A true intelligent Smart Home works all day to make decisions that save energy, money and time. The units, which communicate via radio frequencies (Z-Wave), need only a router to operate, and an internet connection is all you need for remote access.

### THE Z-WAVE SYSTEM

Z-Wave is a closed-system communications protocol operating on a given radio frequency and was developed specifically for home automation. As wireless communication is the fastest moving area in the world of Smart Homes, a global average of 150-200 innovations using the Z-Wave protocol are launched each year. These new innovations can easily be made a part of the system to make your home even smarter.

### SECURITY

In order to protect both your Cordia Smart Home and access to your data, the communication of Smart Home devices is secured at the highest level, with WAF and Anti-DDoS systems, communications secured via the TLS protocol, and bcrypt password hashing. However, it is also up to you to make it difficult to virtually enter your home: you can do a lot to protect your personal space by using complex user names and carefully selected passwords.

**MAKE YOUR HOME EVEN MORE ENERGY  
EFFICIENT, SECURE AND CONVENIENT!  
ASK IMMONOVA, CORDIA'S SMART  
HOME PARTNER, ABOUT PERSONALLY  
CUSTOMISED SMART HOME SOLUTIONS  
AND EXPANSION OPTIONS NOW.**

**CORDIA**

Leading Residential Developer in Hungary



cordia@immonova.hu  
1137 Bp., Vígsház u. 5.  
+36 70 630 83 85  
immonova.hu

**CORDIA**

Leading Residential Developer in Hungary

Cordia Sales Department  
1082 Bp., Kisfaludy utca 32  
+36 1 411 3000  
cordia.hu



# BASIC PACKAGE

The Cordia Smart Home basic package contains solutions to make your home smarter and more modern. The smart system, which can be controlled from your smartphone or tablet, will make your apartment more energy efficient, comfortable and secure.

## GATEWAY

The brain of the system

With the help of the gateway, each of your individual needs and preferences can be programmed, regulated and adjusted. As many as 130 different devices can be connected, and countless scenarios can be executed simultaneously.



## HEATING CONTROL

- energy efficiency
- convenience

The Cordia Smart Home focusses on heating regulation using intelligent zone control. Radiator thermostats continuously measure room temperatures and learn the characteristics of individual rooms to keep them at the desired temperature as energy efficiently as possible. Your convenience is enhanced further by zone control, which allows the temperature of every room to be set individually. What is more, room temperatures can even be set when you are at home or away.

When you move into your apartment, every radiator will be equipped with Cordia Smart Home zone control and supplied with a battery-powered thermostat. If you wish to add further options to your heating system and make it even more convenient, just call the experts at Immonova!



## LIGHTING CONTROL

- convenience
- energy efficiency

The Cordia Smart Home system's second significant focus is lighting control, which can save money and make your home environment more comfortable. The configuration of intelligent lighting circuits can reduce monthly energy costs and make it possible to do your bit for the environment. The comfort of your home can be enhanced further by lighting circuits that can be controlled individually or in groups, making it possible to select lighting schemes with a single touch.

Among the basic features of the Cordia Smart Home, each room comes with one lighting circuit programmed for remote access and connectivity. If needed, more circuits can be added to the system.



## WALL PLUG

- security
- energy efficiency

Absolutely no energy is consumed in standby mode when using the wall plug, and all other consumption can be monitored, measured and logged. The device also makes your life easier as it makes it possible for everything in the home to be conveniently checked, turned off and customised whether you are at home or away via your smartphone.

As part of the Cordia Smart Home package, each apartment comes with one wall plug. Ask the Immonova experts about expansion options!



## DOOR/WINDOW SENSOR

- security
- energy efficiency

Depending on how it is set up, the sensor can send a security alert to you if it detects an open door or window when you are not at home. The sensor can trigger lights, or turn off the heating in a room where a window or door is open.

When you first move in, your Cordia Smart Home will include basic configuration, system monitoring and status visibility. As part of the basic package, you will receive two white, wireless, battery powered door/window sensors. The Immonova team can help you with expansion of these options.



# ADDITIONAL OPTIONS

A Cordia Smart Home offers numerous options to reduce your energy bills and improve your convenience and sense of security.

## LIGHTING CONTROL LIGHT INTENSITY CONTROL

● convenience ● energy efficiency

In addition to simple regulation of light intensity, we offer automatically dimmed lighting connected to a light meter, motion sensing lights, and even night-time guide lighting from the bed to the bathroom, or to the refrigerator. All that is required are appropriate light sources, sensors and programming.

## WATER LEAK SENSOR

● security ①

If the sensor detects moisture in the monitored area, it immediately sends alert, and the built-in LED indicator and sound alarm functions also send warning to prevent damage.

## SMOKE DETECTOR

● security ②

This is a battery-powered device that can be fixed to the wall or ceiling. The alert is issued via a sound signal, a blinking LED, and even a system alert sent to your smartphone.

## MOTION, TEMPERATURE AND LIGHT SENSOR

● security ● energy efficiency ● convenience ②

Our all-in-one motion, light intensity and temperature sensor is the perfect device for a smart home system. By detecting movement, it can at once issue security alerts and collect useful information to allow even more precise heating and cooling control, light intensity management, opening and closing of shutters, and switching on and off of automatic lights.

## ROOM THERMOSTAT

● energy efficiency ● convenience

If needed, a wall thermostat can be installed to measure the temperature in a given room and provide the option to override the currently desired temperature in the room without using other smart devices.

## REMOTE CONTROL

● convenience ③

Provides control within your home with six different commands that can be configured for the buttons of the remote control.

## SWIPE

● convenience ④

Recognises simple hand gestures, making it possible to control smart devices with touchless hand motions. Various responses can be activated with these motions, such as turning lights on and off or playing music.

## VOICE COMMAND

● convenience

Personal assistants like Alexa, developed by Amazon, and Google voice commands have made it possible for the functions of Cordia Smart Home to be voice activated, so Smart Home can even be controlled by your voice. "Alexa, turn off the light in the bedroom." "Hey Google, close the shutters in the living room." "Alexa, what will the weather be like today?" You can ask Alexa and Google practically anything, and if they find the answer on the internet, they'll even read it out to you. Important! Voice commands are currently only available in English and German.

## SMART BUTTON

● convenience ● security ⑤

Six different optional functions can be programmed into a smart button, the most popular of which is the "I've left - I'm home" function for a button placed by the front door. With this device, you don't even need a phone to turn on or off every device in your home. In addition, this allows even children without smartphones to send notifications, call for help in the event of an emergency, and even manage the entire home.

## CLIMATE CONTROLLER

● energy efficiency ● convenience

With this smart device, climate control can be automatically switched on or off, and the temperature of individual rooms can be managed remotely.

## SHUTTER, BLIND CONTROL

● energy efficiency ● convenience ⑥

Shutters and blinds can play a major role in improving heating and cooling efficiency, and can thus reduce electrical costs. They can be operated remotely and with group control, which not only saves money but also increases convenience.

