

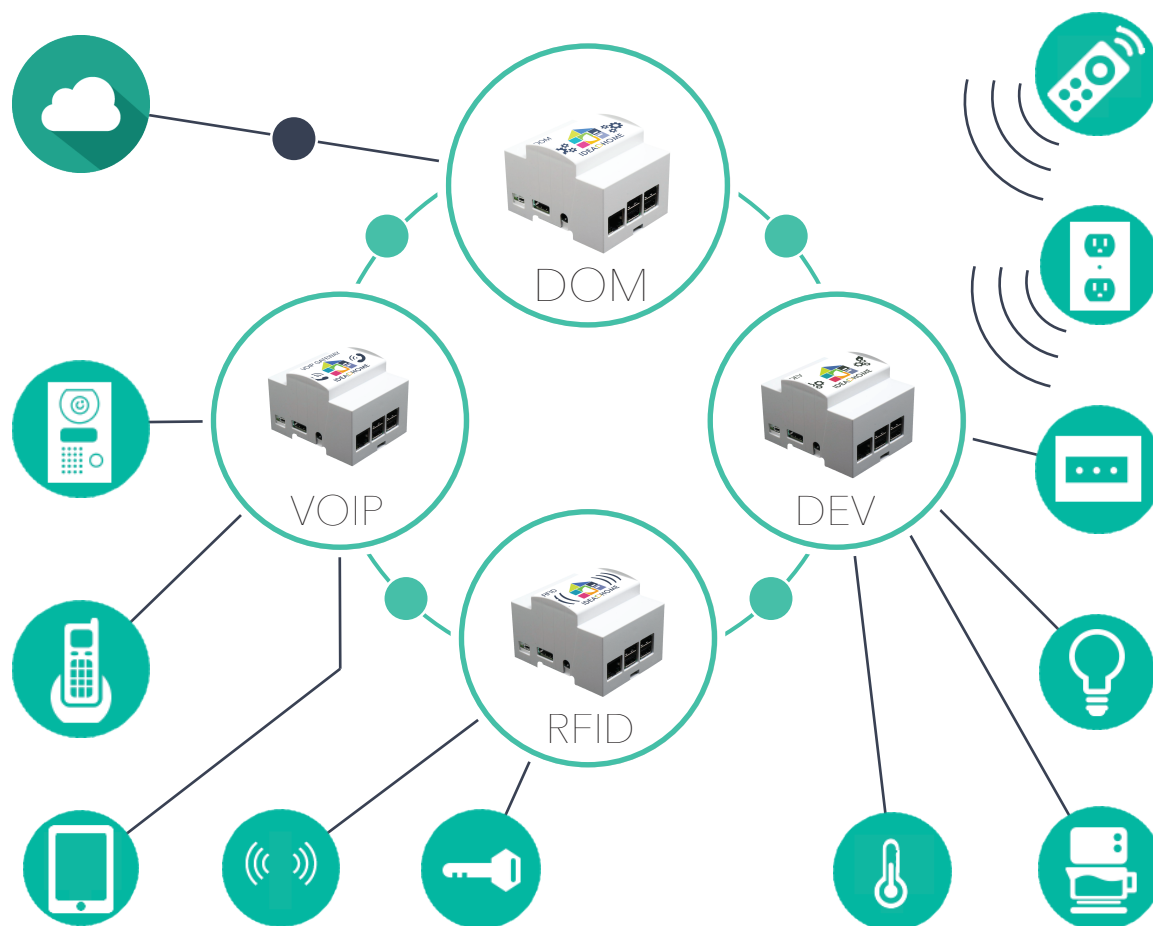


IDEA **D** HOME

La domotica in classe **A+**



IDEADHOME SOLUTION



DOM

Control unit for Idea Dhome automation solution. Manages the local and remote web interface of the system and controls all the peripheral boards and cards.

DEV

Peripheral boards specialized to control switches, sockets, sensors, domestic appliances. Interfaces to X10 modules, RF 433 Mhz, Domox, WiFi.

RFID

Professional access control system can handle cards, pendants, bracelets, etc. such as RFID Mifare 13:56 Mhz type. Can be used in both residential and industrial environment, pedestrian entrances, driveways, turnstiles and gates.

VOIP

Telephone switchboard evolved for home and office. Manages internal and external telephone numbers, voicemail, messaging and alarm clock. VOIP interfaces with intercoms allowing you to direct calls to a fix phone or cell phone.

DOM

E' la centralina di gestione della soluzione domotica IdeaDhome. Gestisce l'interfaccia WEB locale e remota del sistema e controlla tutte le schede periferiche

DEV

Sono le schede periferiche specializzate nel controllo di interruttori, prese, sensori, apparecchi domestici in genere. Interfaccia moduli X10, RF 433 MHz, DOMOX, WiFi.

RFID

E' un controllo accessi professionale in grado di gestire card, ciondoli, bracciali etc... del tipo RFID MIFARE 13.56 MHz. Tale sistema è utilizzabile sia in ambito residenziale che industriale, per accessi pedonali e carrabili, tornelli e porte.

VOIP

Centralino telefonico VOIP evoluto per la casa e l'ufficio. Gestisce numeri telefonici interni ed esterni, segreteria, messaggeria e sveglia. VOIP interfaccia i normali citofoni consentendo di deviare la chiamata su un telefono.



Ideadhome is a low-cost automation solution for the complete management of civil and industrial installations.

To who is addressed?

For you... because with Idea Dhome home automation enters your house with ease! It will allow you to control your home with a low-cost system, fully integrated and compatible with your electrical installation. With it you will be able, to eliminate energy waste and above all, guarantee the safety of your home indoors and outdoors.

In one word, Idea Dhome, can improve your quality of life.
Idea Dhome is a control system designed for all, by being the first one that combines the highest technology, with low cost and ease of use.

The solution integrates a powerful engine for the complete management and control of residential, public, industrial and hotels buildings.

With a remote control from smartphones and tablets, it allows you to monitor and manage all of the functions when you are away from home.

Home automation for everyone

Do not think about home automation as a luxury item reserved for a privileged few. It is a cheap and easy way to save money, improve your quality of life, increase the comfort and the security of your house.

Today's technology allows you to control and rationalize all the traditional systems installed in a building. Then why not use them for your advantage?

Have you ever thought of being able to control your home with in a single move such as browse the net with your smartphone? With Idea Dhome you can do it. You will not have to go through expensive masonry work. You will not be forced to pass extra cables or having

to change all your sockets and switches. Idea Dhome already communicates with your electrical installation, you just have to choose the modules you want to install.

IdeaDhome is....

Safety

The safety in Idea Dhome means that with a single control you can handle all the devices at your home. Access control on doors and windows, motion detectors, perimeter alarms, cameras or other devices: choose the control modules that you prefer and enter them into your Idea Dhome system. The system will provide, not only to overhaul them all, but also to alert whomever you want, with text messages, emails, phone calls or notifications, for the sole purpose to provide the optimal safety and protection of the building.

The safety in Idea Dhome includes also sensors for methane gas, propane, carbon dioxide, smoke, water losses and or other sensors for anomalies of various nature.

Idea Dhome is able to notify you immediately and secure the building, providing the shut down of gas, electricity and water whichever the case.

Idea Dhome security at home is caring for children, the elderly and ill. Special attention is given to the children, who find themselves always under the watchful eye of their parents. For the elderly or ill, it is an easy tool to request assistance, which activates the immediate aid.

Comfort and energy saving

The comfort and energy savings go hand in hand within Idea Dhome: it allows you to have exactly the right temperature, the turnover and sanitization of air, by using the slightest of energy. You will no longer entrust the management of your room temperature to a thermostat.

Idea Dhome takes care, in addition, for the management of the lights and all other devices at your house, depending on the presence or not of a person in the room.

Do you have any special requirements? Why not set your own custom scenarios that can be activated with a simple tap on your phone?

If, for example, you want to set up "the goodnight" scenario, Idea Dhome will activate the alarms, lock the doors and windows, and turn on the lights in the garden. Or, if you wish, you can set up the "away from home" scenario and Idea Dhome will reduce energy consumption to a minimum, activating all monitoring systems and informing you of everything that happens in your absence. A friend rings on the intercom. You will be able to respond to him directly from your smartphone speak with him, and also, if you wish open the gate or the door and turn the lights on, as if you were present, all upon your desire.

Idea Dhome is all this and much more...

Do you want to take care of your animals and plants?

Regarding your plants, Idea Dhome helps you with the irrigation systems management with soil moisture and rain sensors.

For your pets, we recommend devices that control its water and food supply and a collar that allows you to know always where your four-legged friend is.

Are you a sportsaholic or you simply like to take care of your body?

Idea Dhome has thought of you with the package "sports and fitness", which allows you to control the air quality, the presence of fine dust, carbon dioxide, perfume diffusion, humidity and temperature. It also allows you to manage the light and sound therapy equipment, transforming your home into a spa.

Idea Dhome is the right choice

Do not hesitate; choose Idea Dhome for your own safety and tranquility

Get started by turning on the control on some devices, and very soon you will want to check the whole house, easily and with a low cost. Set up your system on our website and you will be amazed about its extremely low cost. Our slogan is home automation in class A + and for this reason we do not fear comparisons: the system has been designed with the utmost attention to details, functionalities and custom domestic scenarios administration, both in normal situations and in those of critical hazard or danger.

Our choice for the project design was to build an invisible and highly technological system that allows you in full freedom to choose your favorite design for sockets, switches, or any tablet and smartphone (Android, Apple, Windows), to be used inside and out your house. Choose whatever you want, but do not settle for a home automation that simply turns on and off lights, switches, sockets and lights effect. These functions are only a component of our system, since what really matters is the heart of it, formed and designed of an electronic control unit of the latest generation, which will satisfy your every need and will remain by your side like a real invisible butler.

Spa and Hotel management

The intelligent system controls the access at the guest rooms and records the presence of a persons in order to save on energy costs. The Idea Dhome solution is able to handle multiple scenarios, which can be tailored specifically for each season, time of day, weather conditions, and special needs of each customer. The system, will verified the scenario envisaged, and automatically resets the optimal conditions, in particular:

- Room temperature
- Air conditioning control
- Heaters Control
- Switching on/ off lights
- Water flow and valves control
- TV Management
- Programming of electronic devices

With Idea Dhome you can create a stunning setting for your spa, by drawing an atmosphere full of excitement with the management RGB LED lighting and with the mixture of fragrances. You can check also the temperature of the sauna, turkish bath and swimming pool, as well as all the access to the spa.

The solution is provided with an online access control that allows centralized management of door openings and the management of access levels and permissions to be assigned to a type RFID CONTACTLESS card. Each card is assigned to a single user / customer and will be completely controlled by the central touchscreen.

The opening and closing of the doors will be handled with a card reader and a contactless RFID electric door release, it can be applied to all the locks, even if already installed, through the replacement of the baseplate of the existing lock. No need to change the preexisting door and can be used on left and right doors.

IdeaDhome consists of several modules that can work alone or integrated with one another.

The available modules are:

1) DOM Module

DOM is the management control unit of the IdeaDhome domotic solution. It manages the local and remote web interfaces of the system and controls all peripheral boards connected thorough Ethernet, Wi-Fi, radio frequency, conveyed waves modality (PLC). In any domotic system, a DOM module must be installed. IdeaDhome is designed to manage one or more installations on the same web interface (such as home, office, vacation house, boat, etc.).

2) DEV Module

DEV is the peripheral board that communicates with the DOM control unit and is specially design to control switches, remote buttons, remote sockets, remote sensors, and all household appliances in general.

In every area where you want to have full control of the devices installed, you can set up one or more DEV boards. This module interfaces with the most common and widespread units and devices for home automation systems such as: X10 modules, RF 433 Mhz, Domox, Wi-Fi.

3) VOIP Module

The VOIP Gateway is the voip telephone switchboard evolved to handle all internal telephones in a house, office, hotel, etc. This Voip switchboard can be used to make internal and external calls, for which you must activate a voip number on the internet (see www.messagenet.com). The VOIP Switchboard handles all the normal functions of a telephone switchboard such as automatic answering, voice mail, messaging, alarm clock and telephone services in general.

The VOIP module is also capable to manage one or more pre-existing intercoms (5 wire-type) in the building. For example, when a visitor rings on the intercom, besides the ring on the internal intercom, transfers the call to the voip number 777 that can be activated on one or more mobile phones, voip fixed phones and personal computers.

4) RFID module

The RFID module is a professional access control system capable to operate with cards, nametags, badges, bracelets, etc. of rfid mifare 13.56 Mhz variety. The system can be used to control gates and / or house door access, turnstiles, and employees watches for presence detection and timetable schedules; it can be either in fixed or mobile units for events and exhibitions. The RFID module features an output predisposed to control pedestrian entrances, driveways, turnstiles and all gates in general, interfaces with surveillance video cameras and monitors any eventual surveillance access.

5) DOMOX Module

IdeaDhome integrates the management and control of the DOMOX peripheral boards SX10, SX220 etc. These peripheral boards can be used to manage buttons, plugs, sensors etc. IdeaDhome communicates with the SX10 board throughout an ethernet port RJ45 and at the same time with the SX10 board operates in cascade (BUS) the SX220 peripheral board.

6) ZWAVE Module

The Zwave module handles the interface for all the devices of the large family ZWave. The system Zwave is the radio frequency home automation par excellence (868 Mhz). The peripheral board communicates with the control unit DOM specialized in the control of switches, remote buttons, remote jacks, remote sensors and household appliances in general, and all without even passing a wire throughout the house! If you want to have total control of the devices installed without intervening with expensive installations the choice is Ideadhome & Zwave.

