# IP Home & Office



Control by all platform

Provide full set of solutions: Server+APP+Hardware

thermometer · baby's room · blind down · central heating · AC · hair dryer · alarm · jacuzzi · lights · garage · movement sensor · smoke sensor · window sensor · leakage sensor

IP Home and Office is a management platform for electrical installations and devices. Through the platform the user is able to monitor the electrical condition of the facility.

What makes it different from the other IoT Solutions?

IP Home & Office works over Wi Fi, LAN and GSM. When both devices and bandwidth consumption are considered, the price is really acceptable, regardless the type of the internet connectivity.

Almost all other smart home systems are strictly focused on device operation and control. We put the accent on management and control of the already installed electrical installations and appliances without any need of additional wiring and device modification, with almost unlimited electric power (up to 12kW per single-phase installation).

Besides the ability to control and monitor the condition of electrical devices and installation, whether they are switched on/off, the platform can also be connected with fire alarms and any other type of sensor. Thereafter, by only using the cheapest wired sensor, which would alert whether the door is opened, connected to our platform one can get a powerful alarm system manageable on his phone at any time.

One can get complete smart home solution in just 2 hours.

The Great power, up to 12 kW per installation or per channel is not the only advantage, the separation between the switch part and the smart part is very important when safety and maintenance are considered.

The product itself together with the sub elements is intended to be fitted into the existing electric fuse box which makes it especially interesting for the civil engineering companies. By organising an effective campaign it can be implemented as a standard for every new flat, house or business facility.

The efficiency, safety and security of the people and devices are the main gains of using IP Home, the commodity is implied.

The efficiency results from the possibility to switch on and off the heating and cooling devices from a  mobile phone if individual system is used or via an electric valve for central heating or cooling.

Over the electric valve the water supply can be turned on or off, providing additional financial benefit as well as opportunity to save the environment through the prevention of potable water leakage.

Another benefit is the ability to switch on/off the boiler and the bulbs as needed, and to schedule this and all other operations on the devices to be performed automatically by using the timer function in the mobile applications and setting the frequency and exact times of operations.

The protection of the electric devices is increased by delaying the electric connection after a power cut. The largest number of electric devices' failure are caused by the peak current after the power cuts. This platform halts the electric connection for a few seconds, thereafter evading the peak current and protecting the devices. It also disconnects the devices completely from the electric supply, saving their lifetime by avoiding the standby mode. Prevent home flooding by turning off the main valve. Control the locks of the buildings and vehicles from anywhere. Block the vehicle by turning off the gas pump using the IP Home application on your smartphone.