



# Intelligent Domestic Automation



Intelligent Domestic Automation (IDA) serves modern people in their Domestic - to effectively and comfortably, centrally, remotely and automatically control various appliances, frees them from routine activities, regulates heating and cooling, wakes them up with their favourite music, plays their favourite movies and, above all that, protects security of their homes.

## Comfort

## Design

## Savings

## Security

Tefora designs and delivers integrated IDA solutions composed of different vendors' systems according to the needs and wishes of its customers.

Information about qualities of different IDA systems can be found on our website [www.tefora.eu](http://www.tefora.eu).

We look forward to:

- demonstrate a suitable IDA system, answer your questions,
- consult your IDA project planning (you don't have to do all at once),
- consult your building construction project,
- prepare an IDA price calculation free of charge and
- deliver a turnkey IDA system.

Company Tefora s.r.o., building on long-term experience from information technology, computer networks, automation and regulation, helps owners and developers of real estate to design and implement Intelligent Domestic Automation.



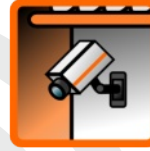
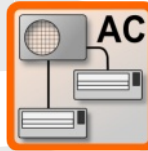
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## How to control it?

### What does it do?

- Controls lighting, dimming, sunblinds/curtains/marquees, roof windows
- Regulates heating, cooling, ventilation as well as heating sources incl. heat recovery units
- Controls entrance and garage gates, 230V plugs and other appliances
- Measures temperatures, light intensity, humidity, wind strength, energy consumption
- Integrates with Electronic Security Systems - sensors such as motion, door/window contact, glass break detectors or surveillance cameras
- Integrates with your home audio/video HiFi equipment into a single point of control

- Traditional wall pushbuttons
- Tablet (e.g. iPad)
- Smart phone (e.g. iPhone)
- Personal computer
- Via internet
- On your TV screen
- One remote control for everything
- Automatically by user-defined time schedule
- Automatically by user-defined temperature programme
- Semi-automatic (e.g. a single button "switches off" your home)

Can I begin in a small scale? Indeed! We often start with clients who need nothing more than to add two new (wireless) wall switches, because the original house builder inappropriately saved money by providing too few wall light switches in a large room. Later on, as the client discovers possibilities of IDA, he step-by-step extends her intelligent automation to other rooms and appliances, ultimately building a full-fledged IDA system. The great modularity of IDA systems enables co-existence of home automation with the traditional electro-installation.



Is IDA complicated? That depends solely upon you. In the example with the two new wall switches, IDA is only a minor extension of the traditional electro-installation, with no advanced functions. Yet we would bet that your IDA system, even if initially simple, will soon develop more complex, as you start to like controlling the whole home by a single button, comfortably set automated heating regulation, schedule control of lighting and blinds, remotely control your home via Internet...

Is noisy and dusty reconstruction mandatory? Nope! Some IDA systems are completely wireless-controlled, and as such can be installed into finished apartments without breaking into walls and plasters.



## Feel free to contact us for more details!