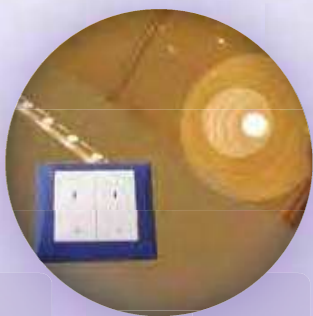




Remote control



WALL BUTTON
REMOTE
CONTROLLER-KEY-CHAIN
UNIVERSAL MODULE
SWITCHING ACTUATOR
SHUTTER ACTUATOR
DIMMING ACTUATOR



RF Control

- is a system of units (transmitters and receivers) that communicate with each other. Such communication is possible by wireless control of electrical appliances, devices in buildings – light dimming, control of shutters, Venetian blinds, garage door gate, switching of appliances in dependence on time etc.

- is a ideal solution when it is necessary to extend already existing electrical installation.

- it works on a principle of radio waves with frequency 868 MHz. This frequency is not today so flooded and so it provides maximal reliability of transmission - in open space up to 160m.



868 MHz
Range up to 160 m

Transmitters – flexible control

RF Control offers two versions- wall button in design Elegant and remote controller - key-chain. Controllers are portable so you can place them anywhere you like. Controller, type wall button, has a flat surface from its back-side and therefore it can be placed not only onto a wall, but also on glass surface, furniture, tiles in bathroom or kitchen tiles. If this sounds to you not flexible enough, you can use a controller in a form of key-chain which you will always at your hand. RF Control will adjust to your house.

Multifunction receivers – up to 7 programs

Receivers are produced according to their main function as switching actuators, dimming actuators and a shutter actuator.

Switching receivers are able to switch up to 16 A, inside there is a relay with AgSnO2 contact which enables switching of also other than non-el. bulb lights. We can use function of a switch in basic version – close/open or in multifunction version which offers up to 6 functions: button, close/open, impulse relay, delayed start, delayed return. Switching actuators in modular housing are equipped by an additional antenna – different types for mounting into plastic or metal switchboards.

Dimmers are designed as universal (RLC) with auto-detection of load type. They enable dimming of common el. Bulbs, halogen lamps, low-voltage halogen light 12V which is supplied through ferro-magnetic and toroid transformer. V basic version dimmer offers program "light scene" and function OFF - in multifunction version it offers up to 7 programs: 4 versions of light scenes, simulation of sunrise/sunset, function ON/OFF.

Protection of actuators

Actuators have function of temperature protection which switches output off in case of temperature overrun.

Numberless combinations for control

Receivers process radio signals from transmitters (controllers). Controllers transmit on the basis of an impulse (button pressing) - a very short radio signal containing information of receiver. To each actuator (receiver) can be assigned up to 8 various transmitters.

A transmitter doesn't have to be bind to one receiver and it can control also other receivers with different functions to which it is programmed and which are in the range of RF signal.

Easy installation and programming

Installation is carried out without cutting into walls. Receivers are designated for mounting into wiring box and it is possible to install it under a wall-switch or into a light cover. Programming is very quick and easy – assignment of functions to individual transmitters. Choose the required function by multiple pressing of a button. Finish programming mode and you can immediately start controlling. Programming is easier due to LED diode which signalizes actual state of an actuator.

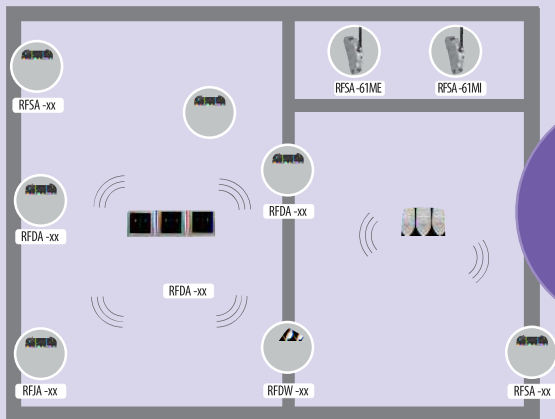
Connection of external elements

The system contains universal transmitter module, which convert up to 4 potential-free external inputs (buttons) to RF signal and enable connection of existing devices into the system : Wall-switch or button, security sensor (PIR, smoke, door detector.) doorbell etc. Miniature dimensions enable mounting into wiring box.

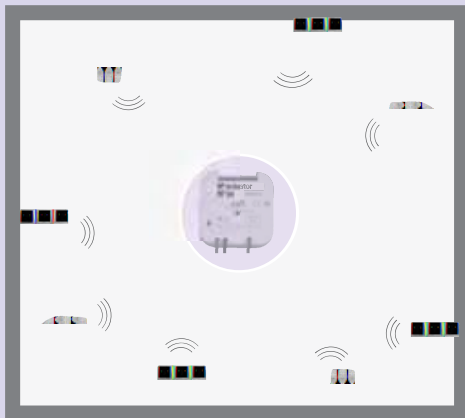
RF Control & INELS

RF Control can be connected into communication with intelligent electro-installation system INELS. Controller – wall button is of the same design as controllers in INELS system.

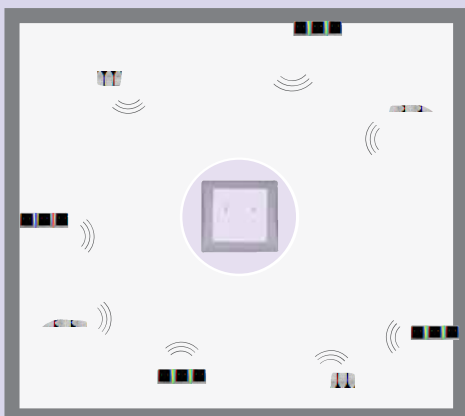
UNLIMITED NUMBER OF RECEIVERS TO ONE TRANSMITTER



UP TO 8 TRANSMITTERS FOR ONE RECEIVER



UP TO 8 TRANSMITTERS FOR ONE RECEIVER





Comfort

Allow yourself to live in comfortable environment. Do not let anybody and anything disturb you from pleasant reading, music or watching your favorite sitcom. In case you need to switch on a light, roll down your shutters or control an appliance, let others do it for you. Remote controller (key-chain) is always at your hand and it will make things happen instead of you. All you have to do is to press a button.

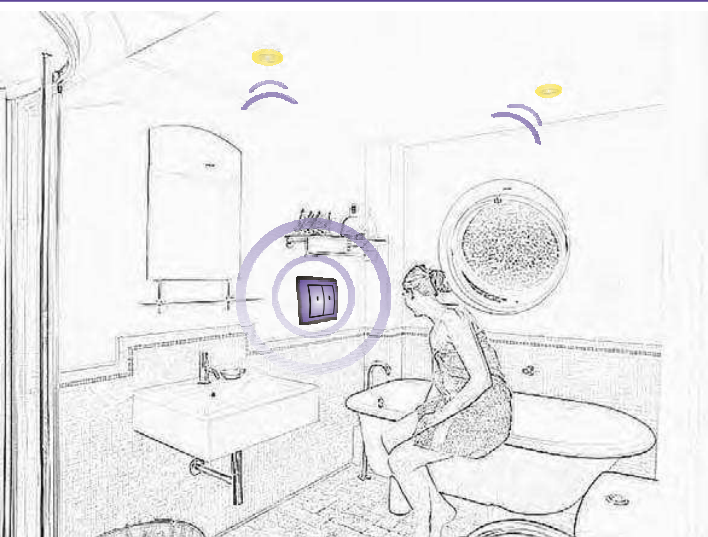
Let the old conventional solutions become history. Break away and welcome easy and new ways.



Flexibility

RF Control will adjust to your home

One of the main advantages of wireless RF controllers is that you can place them anywhere you like. You need not make compromises although you are limited by classical electro-installation, thanks to our wireless solution you can today place the RF controllers anywhere you decide. on a table, night-table, column. RF Control will adjust itself to your wishes. You will appreciate it when making changes in interior of your house or while simply being lazy.



Secure control

One big advantage is a possibility of integration into an environment where it is not possible to use classical wall-switch with output - contact 230V due to applicable standards and security. Thanks to battery supply you can control lights, change between light scenes, control shutters, ventilation or heating directly from your bathtub and relax without being disturbed from your relaxation. Wireless button - transmitter can be placed directly onto tiles and receiver outside security zone.

Control of lights, light scenes

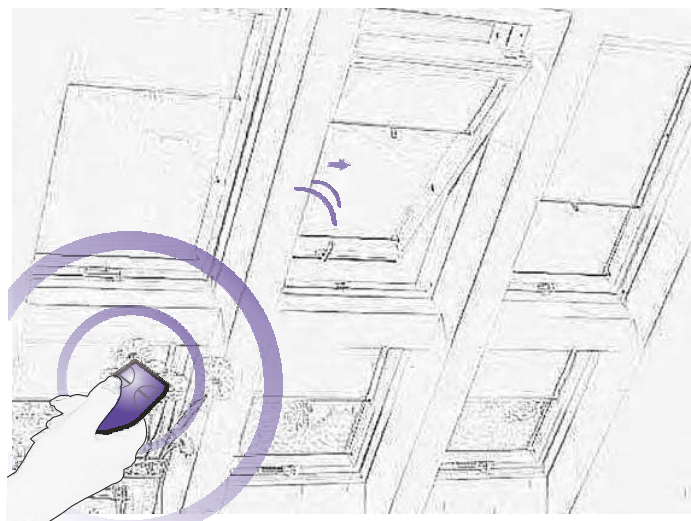
Suitable light is very important when creating pleasant atmosphere in a room. For each activity, as for instance relaxation or working, is suitable to use different light intensity. For dimming actuators of RF Control line this is literally a piece of cake. They enable setting up to 7 light programs. To make the story short – they give you the value for your money. You can set any light intensity, speed of dimming up and down, use function of sunrise/sunset simulation, control one light or group of lights instead if you like.



Control of shutters, Venetian blinds,... Roof windows with electro-motor

Very useful function is undoubtedly the possibility to control exterior shutters from the comfort of your armchair. You are sick of walking around your house and waiting for the shutters to roll? Easy solution – only use your remote controller.

And what to do with a roof window that is extremely high and not easy to reach? Take a ladder? No. Leave these old solutions behind – press a button instead and things will be done by themselves.



RF Control for children

Also your children will like RF Control line. Why? They no longer need to be scared in the dark after you give them good night. Choose light function sunset and a lamp will gradually and slowly dim down until fully switched off. In case a child wakes up at night and you hear him/her crying, only get your controller and switch a lamp on in his/her room. RF Control is also useful when going to the toilet at night. Many times children are scared to enter dark corridors in their house. RF Control can help – a button programmed to switch all lights in the corridor, and after set time the lights switch off again so you would not be unpleasantly surprised in the morning by forgetting to switch the lights off at night.





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