



Wireless control

Blinds control
Light arrangement
Gate control

series
Sonata

We make everyday life easier

Rely on solutions available for every interior

We all dream of a comfortable home, where life is convenient, safe and economical. Smart buildings relieve household members from controlling various devices and functions or significantly facilitate it. Even if the decision to install a “smart home system” was not made at the stage of construction or major renovation, there is no problem. OSPEL S.A., working with F&F, introduced wireless controls based on radio transmission onto the market.



You can make your home more comfortable now!

The radio control system is quick, simple and completely non-invasive to install. There is no need to cut into walls, lay cables or even access the cable box. The sets of Sonata wireless switches proposed by Ospel consist of two components:

- a transmitter (as a surface-mounted switch)
- an actuation module (to be installed in a flush mounting box or near the receiver).

The system is supplied with a battery built into the switch, while its life is estimated at 3 years of failure-free and stable operation.



So simple upgrade of the existing system enables expanding the control functions of:

- lighting
- blinds
- gates

Wireless control switches build on the Sonata flagship series of accessories, which is very elegant, simple and suitable for any interior.

The system is modular and can be supplemented with additional functions. Irrigation, ventilation or hot utility water circulation control are only few examples of the wide range of applications, which is limited only by the ingeniousness of the user.



Lighting control



The lighting is adjusted to the current needs. It is not only more convenient, but also safer and more economical.

The basic and most frequently selected function of the safety system is to increase the number of lighting control points. The installation of additional switches near the bed in the bedroom or at a convenient height in the children's room will increase functionality and make life easier. By using the full potential of the system, you can program it to operate in the timer mode. This will make halls, corridors or stairs safer and more comfortable. This solution is also perfect for outdoor lighting.



Blinds control



Blinds switch — near the door or near the window?

Sometimes it is only during the use of the rooms that you can determine the optimum location of the control point. You want to easily adjust the amount of sunlight during the day and when you leave the house, you want to quickly secure all the windows by lowering the blinds with a single button. By using the radio communication technology for blinds control, you can relocate transmitters at any time during the life of the building. Its actuation module is designed to control both blinds and other devices driven by an electric motor.



Gate control



Guests are always welcome.

Actuation modules are perfect for operating the devices, such as gateways. This solution enables opening the gate from any room with a view on the gateway.

Products included in the Sonata wireless control series.



Wireless switches (transmitters)



Available product colors



Technical parameters:

- Installation type: surface-mounted – with expansion plugs, 60 mm span / direct gluing to the wall
- Power supply: CR2032 3V battery
- Frequency: 868 MHz
- Battery operation time: up to 3 years
- Colours: as in the Sonata series
- Built-in: for Sonata series frames
- Compatibility: with F&Wave or Exta Free modules
- Operation range : up to 100 m
- Ingress protection: IP20

Wireless connector sets

The wireless connector set for lighting control
ZŁN-1RSF/m/00



ŁN-1RRF/m/00



FW-R1P-P

Technical parameters of the actuation module FW-R1P-P:

- Actuator: single multi-functional relay
- Programmable relay functions: bistable, monostable, time, on-off
- Coil supply: 250V~
- Possible number of transmitters: 32 units
- Local input to the mechanical button
- Contact type: separated input contact NO, 8 A (AC-1)
- Terminals: screw-type (max 2,5mm²)
- Transmitter signal re-transmission
- Built-in electronic thermal protection
- Installation: flush-mount / at the receiver
- Frequency: 868 MHz
- Standby/operation power consumption: 0,25 W / 0,6 W
- Operating temperature: -25 ÷ 65 °C
- Dimensions: 43 mm x 48 mm x 20 mm
- Ingress protection: IP20
- Compatibility with other elements of F&Wave system

Type	Variety	Name	Compatibility with other systems
1141	ŁN-1RRZ/m/00	Two-channel wireless switch	Exta Free
1141	ŁN-1RRF/m/00	Two-channel wireless switch	F&Wave
1141	K-1RB/27	Two-channel wireless switch key	–
1141	K-1RB/33	Two-channel wireless switch key	–
1141	K-1RB/38	Two-channel wireless switch key	–
1141	K-1RB/39	Two-channel wireless switch key	–
1141	K-1RB/40	Two-channel wireless switch key	–

The wireless connector set for blinds control
ZŁN-1RZF/m/00



ŁN-1RSF/m/00



FW-STR1P-P

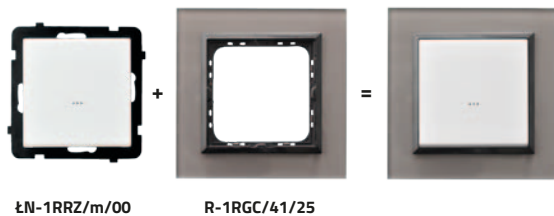
Technical parameters of the actuation module FW-STR1P-P:

- Actuator: double multi-functional relay
- Interlock function, preventing supply power connection to both motor windings.
- Coil supply: 250V~
- Possible number of transmitters: 32 szt.
- Local input to the mechanical button
- Contact type: two separated contacts 3 A (AC-1), 0,6 A (AC-3)
- Screw-type terminals (max 2,5mm²)
- Transmitter signal re-transmission
- Built-in electronic thermal protection
- Installation: flush-mount / at the receiver
- Frequency: 868 MHz
- Standby/operation power consumption: 0,25 W / 0,6 W
- Operating temperature: -25 ÷ 65 °C
- Dimensions: 43 mm x 48 mm x 20 mm
- Ingress protection: IP20
- Compatibility with other elements of F&Wave system

Wireless switches are sold without an external frame. The Sonata series external frame must be purchased separately.

To obtain a two-channel wireless switch in white, with a grey glass frame of the Sonata Prestige series, please order:

ŁN-1RRZ/m/00
R-1RGC/41/25



It is possible to install the equipment in multiple frames. Surrounds of Sonata series are universal, products can be mounted in horizontal and vertical position.

Next to an example of a set of accessories in the horizontal and vertical multiple frame: twin surround black glass Sonata Prestige series, two-channel wireless switch, single socket with ground and USB charger.



The wireless switches (transmitters) of the Sonata series are also compatible with Exta Free systems by Zamel and F&Wave by F&F, companies that have been regarded as unquestionable market leaders for a long time, supplying radio-based smart home systems.



OSPEL S.A.
42-436 Pilica
ul. Główna 128, Wierbka
tel./fax: 32 67 37 106 do 110
fax: 32 75 08 499
e-mail: ospel@ospel.com.pl
www.ospel.com.pl