

COMFORT MODE TIME PROGRAMMING

- 1 Open the roller blind completely.
- 2 Press PROG push-button of SRP-02 device for a longer time until LED red diode switches on (constant signal). Next release PROG push-button. Wait (for about 5 seconds) till LED red diode switches on (first signal pulsates, next the signal is constant).
- 3 Wait again (for about 5 seconds) till LED red diode switches on (first signal pulsates, next the signal is constant).
- 4 Press PROG push-button of SRP-02 device, next release PROG push-button - the roller blind moves automatically.
- 5 If the roller blind is in a required comfort position - press PROG push-button and release it - the roller blind stops - ROLLER BLIND MOVEMENT TIME IS ADDED.

COOPERATION AND OPERATING RANGE

Symbol	ROP-01	ROP-02	ROB-01	SRP-02	SRP-03	RWG-01	RWL-01	ROM-01	ROM-10	RDP-01	RTN-01
RNK-02	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
RNK-04	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
P-256/8	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m
P-257/4 (2)	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
RNM-10	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m
RNP-01	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RNP-02	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RNL-01	160 m	180 m	180 m	lack*	lack*	200 m	160 m	200 m	200 m	160 m	200 m
RTN-01	200 m	200 m	200 m	200 m	200 m	250 m	200 m	250 m	250 m	200 m	250 m
RCR-01	160 m	180 m	180 m	lack*	lack*	200 m	160 m	200 m	200 m	160 m	200 m
RTI-01	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RXM-01	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m

* 1-channel transmitters do not cooperate with roller blind controllers.

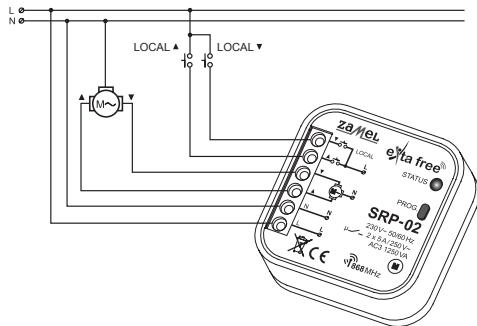
CAUTION: The given range concerns open area - an ideal condition without any natural or artificial obstacles. If there are some obstacles between a transmitter and a receiver, it is advisable to decrease the range according to: wood and plaster: from 5 to 20 %, bricks: from 10 to 40 %, reinforced concrete: from 40 to 80 %, metal: from 90 to 100%, glass: from 10 to 20 %, Over- and underground medium and high electrical power lines, radio and television transmitters, GSM transmitters set close to a device system have also a negative influence on the range.

RADIO ROLLER BLINDS CONTROLLER SRP-02

TECHNICAL DATA

Input (supply) terminals:	L, N
Input rated voltage:	230V AC
Input voltage tolerance:	-15 ÷ +10 %
Nominal frequency:	50 / 60 Hz
Nominal power consumption:	0,4 W („stand-by“ mode) 0,7 W (roller blind movement)
Transmission:	radio 868,32 MHz
Coding way:	unidirectional
Coding:	addressing transmission
Maximum number of transmitters:	32
Range:	up to 250 m in the open area
Maximum time of roller blind movement:	120 sec
Comfort mode time adjustment:	1 ÷ 120 sec (every 0,1 sec)
Optic signalling of transmitter's operation:	LED red diode
Local control terminals:	LOCAL ▲ (up), ▼ (down)
Roller blind motor power supply terminals:	▲ (up), ▼ (down)
Relay contact parameters:	2NO 5 A / 250 V AC AC1 1250 VA (voltage contacts)
Number of terminal clamps:	6
Section of connecting cables:	0,2 ÷ 2,50 mm ²
Ambient temperature range:	-10 ÷ +55 °C
Operating position:	free
Casing mounting:	installation cable box Ø60 mm
Casing protection degree:	IP20 (EN 60529)
Protection level:	II
Overvoltage category:	II
Pollution degree:	2
Surge voltage:	1 kV (EN 61000-4-5)
Dimensions:	47,5 x 47,5 x 20 mm
Weight:	0,039 kg
Reference standard:	EN 60669, EN 60950, EN 61000

CONNECTION



MOUNTING

- 1 Disconnect power supply by the phase fuse, the circuit-breaker or the switch-disconnector combined to the proper circuit.
- 2 Check if there is no voltage on connection cables by means of a special measure equipment.
- 3 Connect the cables with the terminals in accordance with the installing diagram.
- 4 Install SRP-02 device in the junction box.
- 5 Switch on the power supply from the mains.

OPERATION

Pressing shortly the programmed push-button in local mode (<2 sec.) or roller blind switch (optional) causes the roller blind moves. Another short pressing of the same push-button or the switch causes the roller blind stops at a required level. Pressing the push-button or the switch longer (>2 sec.) causes comfort mode activates (the roller blind moves in a required direction and stops according to the adjusted time).

Pressing shortly transmitter's push-button (programmed in the central mode) causes complete opening or closing of the roller blind.

RADIO TRANSMITTERS PROGRAMMING

LOCAL mode:

- 1 Press PROG push-button of SRP-02 device for a longer time until LED red diode switches on (constant signal). Next release PROG push-button.
- 2 Press and release transmitter's first push-button (movement ▲). LED red diode switches on (first signal pulsates, next the signal is constant).
- 3 Press and release the second transmitter's push-button (movement ▼). LED red diode switches on (signal pulsates) and then switches off - THE TRANSMITTER IS ADDED.

CENTRAL mode:

- 1 Press PROG push-button of SRP-02 device for a longer time until LED red diode switches on (constant signal). Next release PROG push-button. Wait (for about 5 seconds) till LED red diode switches on (first signal pulsates, next the signal is constant).
- 2 Press and release transmitter's first push-button (movement ▲). LED red diode switches on (first signal pulsates, next the signal is constant).
- 3 Press and release the second transmitter's push-button (movement ▼). LED red diode switches on (the signal pulsates) and next it switches off - THE TRANSMITTER IS ADDED.

An exemplary programming procedure with P-257/4 remote control. The procedure for the rest of radio EXTA FREE transmitters is analogous with reservation that 2-channel transmitters can be programmed only in one mode - local or central.

CAUTION: If push-button changes are required for local and central control (in a 4-channel transmitter) the programming procedure should be for two modes separately (first local control push-buttons, then central control push-buttons). In case of a 2-channel transmitter the change from local control to central control should start with controller's memory deletion and only then transmitter's programming procedure for central mode can start. One transmitter can be added during one programming cycle. Full memory is signalled with pulsating LED red diode.

RADIO TRANSMITTERS DELETION

- 1 Press PROG push-button of SRP-02 device for a longer time.
- 2 After 5 seconds LED red diode switches on (signal pulsates) and then it switches off.
- 3 Release the push-button in SRP-02 - MEMORY IS DELETED.