

**RZB-04 WIRELESS CONTROL SET** LIGHTING, 2-CHANNEL e ta free DESCRIPTION **TECHNICAL D** Radio flush receivers are used both as elements in mounting in flush and surface Input (supply installation cable boxes and as an actuator Input rat built directly in lighting fitting casings and other receivers). ROP-02 enables operation Input voltage in 5 different modes (switching on, switching Nominal off, monostable mode, bistable mode, time Nominal power co mode Number of operation Number of FEATURES · complete set of wireless control (4-channel button radio transmitter RNK-04 and Maximum number of remot 2-channel radio flush receiver ROP-02). • 2 output relays (dry contacts 230V AC), Time • lighting, heating operation control, other Optic signalling of transmitter receivers control, easy flush installation Ø60 mm, • 5 operation modes: switching on, switch-Transmitter's input (supply ing off, monostable mode, bistable mode, Relay contact r time mode (switch off delay), Number of termi wide operation range (up to 200 m), Section of connect • operation is optically signalled, Ambient tempera • low current consumption, possibility of Operati constant operation. • possibility of increasing operation range Casino by means of RTN-01 retransmitter. Casing protecti Overvoltage The device is designed for single-phase installation and Reference must be installed in accordance with standards valid in a particular country. The de-vice should be connected **APPEARANCE** CAUTION! according to the details included in this operating manual. Installation, Input terminals (IN1, IN2) connection and control should be carried out by a qualified electrician staff, who act in accord-Output terminals (OUT1, OUT2) ance with the service manual and the device functions Input (supply) terminals (L, N) In case of casing dismantling an electric shock may occur, and the guarantee is lost then. Before installation make sure the connection ca Optic signalling of receiver's operation bles are not under voltage. The cruciform head screwdriver 3,5 mm should be used to instal the Programming push-button device. Improper transport, storage, and use Optic signalling of the device influence its wrong functioning It is not advisable to instal the device in the of transmitter's operation following cases: if any device part is missing or the device is damaged or deformed. In case of Push-buttons improper functioning of the device contact the producer. The symbol means selective collecting of electrical and electronic idden to put the used

Salesman stamp and signature, date of sale

## MANUAL INSTRUCTION

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AL DATA		
	RNK-04	ROP-02
(supply) terminals:	-	L, N
nput rated voltage:	3 V DC (CR2032 battery)	230 V AC
Battery life:	3 ÷ 5 years	-
voltage tolerance:	-	-15 ÷ +10 %
lominal frequency:	-	50 / 60 Hz
ower consumption:	-	0,39 W ("stand-by" mode) / 0,69 W operation mode 1 channel / 1,09 W operation mode 2 channels
f operation modes:	-	5
umber of channels:	4	2
Transmission:	radio 868,32 MHz	
Coding way:	unidirectional	
Coding::	addressing transmission	
of remote controls:	-	32
Range:	up to 250 m in the open area	
Time adjustment:	-	1 sec÷ 18 hours (every 1 sec)
smitter's operation:	LED red diode	
Input terminals:	-	IN1, IN2
(supply) terminals:	-	OUT1, OUT2 (voltage contacts)
ontact parameters:	-	2NO 5A/250V AC AC1 1250 VA
of terminal clamps:	-	6
connecting cables:	-	up to 2,5 mm <sup>2</sup>
emperature range:	-10 ÷ +55 °C	
Operating position:	free	
Casing mounting:	wall plugs, double-sided adhesive tape	installation cable box Ø60 mm
protection degree:	IP20 (EN 60529)	
Protection level:	III	II
ervoltage category:	-	II
Pollution degree:	-	2
Surge voltage:	-	1 kV (EN 61000-4-5)
Dimensions:	90 x 80 x 11,5 mm	47,5 x 47,5 x 20 mm
Weight:	0,038 kg	0,039 kg
eference standard:	ETSI EN 300 220-1, ETSI EN 300 220-2	EN 60669, EN 60950, EN 61000





