

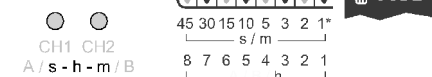






2. By table

- Press (long press >0,5 s) the PROG button. The time of relay closing is specified according to the time table by combination of LED  CODE, NO CODE and ERR./ indications; the time unit is specified by flashing of the LED s (seconds), the LED m (minutes) or simultaneous flashing of both LEDs (hours). The required time value can be set by repeated brief presses of the PROG button.




Time of closing






can be set in the following values: 2, 3, 5, 10, 15, 30, 45 s, 1, 2, 3, 5, 10, 15, 30, 45 min and 1 to 8 h. Press (long press) the PROG button to return to the operation mode.

- Press the appropriate button(s) of the transmitter twice.
- If registration of the program is correct, both LED  REC and  CODE will flash simultaneously.



#### TIMER /OFF

- Press (long press >0,5 s) the PROG button on the receiver once and then press it (brief press) twice (or long press once and brief press three times) to program the channel 1 (2) – it will be indicated by flashing LED REC, LED CH1 (CH2) and illuminated LED  CODE and ERR./.
- Time of relay closing will be set similarly to programming of the TIMER  function.




#### ADDTIMER /LTOFF

- Press (long press >0,5 s) the PROG button on the receiver once and then press it (brief press) four times (or long press once and brief press five times) to program the channel 1 (2). It will be indicated by flashing LED  REC, LED CH1 (CH2) and illuminated LED  CODE and NO CODE.
- Time of relay closing will be set similarly to programming of the TIMER  function, but it is possible to choose these values only – 1, 2, 3, 5, 10, 15, 30, 45 minutes.




#### RETR

- Press (long press >0,5 s) the PROG button on the receiver once and then press it (brief press) six times. It will be indicated by flashing LED REC.
- Press the appropriate button of the transmitter twice.
- If registration of the program is correct, both LED  REC and  CODE will flash simultaneously.



#### C) How to delete one transmitter programmed with functions ON/OFF, ON, OFF, PUSH, TIMER, TIMER/OFF and ADDTIMER/LTOFF

- Press (brief press) the PROG button on the receiver nine (ten, eleven) times to delete the transmitter from both channels (channel 1 2) – it will be indicated by illuminated LED  CODE and illuminated LED CH1 and CH2 (CH1, CH2).
- Press the appropriate button of the transmitter twice.
- If deletion of the program is correct, both LED  REC and  CODE will flash simultaneously.

#### D) How to delete one transmitter programmed with the RETR function



- Press (long press >0,5 s) the PROG button on the receiver once and then press it (brief press) seven times. It will be indicated by flashing LED  CODE.
- Press the appropriate button of the transmitter twice.
- If deletion of the program is correct, both LED  REC and  CODE will flash simultaneously.

#### E) How to delete all transmitters

- Press (long press >10 s) the button on the transmitter.
- Deletion of all transmitters will be indicated by simultaneously flashing LED  REC and  CODE followed by flashing LED NO CODE.

Note:



If no code is programmed or no move to another state is performed within 30 seconds when programming or erasing the device, the receiver automatically returns to the operating mode.

Alternating flashing of LED  REC and  CODE – error message (for example, the code being programmed has already been programmed in the receiver memory, or, in case of deletion, the code being deleted is not present in the memory).

## CONNECTING THE EXTERNAL AERIAL

If you face problems with range or if the distance between the transmitter and receiver is great, an external aerial must be used.

Recommended types of aerials: 3299-01008, 3299-01018, 3299-01058.




Connect the aerial using a 50-Ω coaxial cable. Connect the center wire of the cable to the  terminal instead of the wire aerial and connect shielding to the  terminal.




Note: Do not place the aerial close to metal parts.

## REMOTE MANAGEMENT

For devices of the RF 868® series, manual programming of transmitter codes, functions and parameters can be substituted by remote management using the SW RF Assistant tool and the 3299-09908 transmitter. You can use remote management to even set other functions and parameters that cannot be accessed otherwise:





- Disable (enable) manual programming and deletion of transmitters.
- Lock selected transmitters against deletion from the receiver memory.
- Setting up to 3 devices with the RETR function for a single transmitter.
- Disable (enable) search mode.

By default, the receiver is set to the so-called state of time-limited search. This means that when a receiver is being connected using remote management for the first time, it is possible to connect to it only within the first five minutes from connecting it to the supply voltage. To enable time-unlimited search (can be misused to gain unauthorized access to remote management!), before you connect the receiver to the supply voltage, press and hold the PROG button until the receiver indicates the change by three simultaneous flashes of LED  REC,  CODE, NO CODE and ERR./. Similarly, use this procedure to return to time-limited search; the only difference is indication by only one short blink.

The current setting of the search mode can be ascertained while connecting the receiver to the supply voltage. Three short blinks of LED  REC,  CODE, NO CODE and ERR./ indicate unlimited search, one short blink indicates time-limited search, no short blinking indicates searching is disabled.


## RESET TO DEFAULTS


If you need to cancel all function and parameter settings, you can return to the manufacturer's default settings.

- Press and hold the button on the receiver *while the receiver is connected to the supply voltage until LED REC,  CODE, NO CODE and ERR./ light up (approx. 10 s).*
- *While the LEDs are lit up (approx. 3 s), release the button and press it briefly again.*
- Resetting to the manufacturer's defaults will be indicated by simultaneously flashing LED  REC and  CODE followed by continuous illumination of LED NO CODE.

Note:

When resetting to defaults, all programmed codes will be deleted from the receiver memory as well!!!

Technická data / Technical data	3299-23338, 3299-23318
Počet kanálů / Number of channels:	2
Napájení / Power supply:	230 V ±10 % 50 Hz
Výstupní napětí / Output voltage:	230 V (3299-23338)
Maximální spínaný výkon* / Output power*:	2300 W (klasické žárovky, sítové halogeny / classic lights, halogen lamps) 1750 VA (12 V halogeny s transformátorem, elektronické předřadníky / 12 V halogen lamps with transformer, ballasts) 500 VA / 64μF (zářivky / fluorescent lamps)
Spínací prvek / Switching element:	relé / relay
Stupeň krytí / Protection:	IP 20 podle / according to ČSN EN 60529
Provozní teplota / Operating temperature:	-20 + + 55 °C
Hmotnost / Weight:	120 g
Rozměry / Dimensions:	162 x 40 x 30 mm
Připojovací svorky / Connecting terminals:	max. 2,5 mm <sup>2</sup>
Provozní kmitočet / Frequency:	868,3 MHz
Dosah / Range:	150 m ve volném prostoru / in open space
Počet kódů / Number of codes:	2 <sup>24</sup>
Počet kódů v paměti / Codes in memory:	max. 32
* Celkový spínaný proud pro oba kanály nesmí přesáhnout 16 A (P8 R 2 N)! / Total switching current for both channels must not exceed 16 A (P8 R 2 N)! Na zařízení není dovoleno provádět dodatečné technické úpravy! / It is forbidden to do any technical modifications on the device! Přijímač nelze použít jako bezpečnostní stop tlačítko! / It is impossible to use this receiver as a safety stop button!	
Zařízení lze provozovat na základě aktuálního VO–R/10/. (viz www.ctu.cz) a za podmínek v něm uvedených.	
	

Prohlášení o shodě	
Výrobce:	ENIKA.CZ s. r. o. 190 00 PRAHA 9, Pod Harfou 933/86 IČO: 28218167
tímto prohlašuje, že výrobek	
typové označení:	3299-23338 3299-23318
specifikace: druh výrobku:	--- dvoukanálový přijímač
frekvence: citlivost:	868,3 MHz -110 dBm
- je ve shodě se základními požadavky NV 426/2000 Sb. v platném znění - odpovídá základním požadavkům a dalším ustanovením evropské direktivy 1999/5/ES (R&TTE) (Směrnice o rádiových zařízeních a telekomunikačních koncových zařízeních a vzájemném uznávání jejich shody) ) a evropské direktivy 2011/65/EU (RoHS) - splňuje požadavky těchto norem a předpisů:	
rádiové parametry: EMC:	ČSN ETSI EN 300220-1 V2.1.1:2006 ČSN ETSI EN 300220-2 V2.1.1:2006 EN 301 489-1 V1.5.1:04 VO-R/10/09.2012-11
elektrická bezpečnost:	ČSN EN 60 669-2-1 ed.3:05 ČSN EN 60 669-1 ed.2:03
Toto prohlášení je vydáno na výhradní odpovědnost výrobce.	
V Nové Pace dne 28.02.2013	 ing. Vladimír Miltký, řídící systému jakosti