

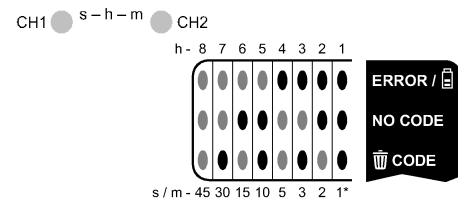




2. By table





- 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 re-






peated 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) once. It will be indicated by flashing LED  REC and illuminated LED  CODE and ERR./ .
- Use the CHANNEL button to select a channel (channels). Press (brief press) the CHANNEL button to select a channel, press (long press) the CHANNEL button to confirm the selection (the LED at the selected channel(s) will light up).
- 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) twice. It will be indicated by flashing LED  REC and illuminated LED  CODE and NO CODE.
- Use the CHANNEL button to select a channel (channels). Press (brief press) the CHANNEL button to select a channel, press (long press) the CHANNEL button to confirm the selection (the LED at the selected channel(s) will light up).
- 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) three times. It will be indicated by fast 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, SCENE, TIMER, TIMER/OFF and ADDTIMER/LTOFF

- Press (brief press) the PROG button on the receiver five times – it will be indicated by illuminated LED  CODE.
- Use the CHANNEL button to select a channel (channels). Press (brief press) the CHANNEL button to select a channel, press (long press) the CHANNEL button to confirm the selection (the LED at the selected channel(s) will light up).
- Press the appropriate button(s) 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) four 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 PROG 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).



DIRECT OUTPUT CONTROL

- Use the CHANNEL button to select a channel (channels) you want to switch on. Press (brief press) the CHANNEL button to select a channel, press (long press) the CHANNEL button to confirm the selection (the LED at the selected channel(s) will light up).
- Press the PROG button of the receiver, relays of the selected channels will switch on.

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.
- Disable (enable) direct output control.
- 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 or 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	3299-41408
Počet kanálů / Number of channels:	4
Napájení / Power supply:	230 V ±10 % 50 Hz
Výstupní napětí / Output voltage:	230 V
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 prvky / Switching elements:	relé / relay
Stupeň krytí / Protection:	IP 20 podle / according to ČSN EN 60529
Provozní teplota / Operating temperature:	-20 + + 55 °C
Hmotnost / Weight:	270 g
Rozměry / Dimensions:	71 x 90 x 58 mm 4 M
Připojovací svorky / Terminal block:	max. 4 mm ²
Izolační vzdálenost mezi skupinami svorek A, B, C, D / Insulating distance among groups of terminals A, B, C, D:	min. 6,5 mm
Ztrátový výkon / Power dissipation:	max. 3,5 W
Provozní kmitočet / Frequency:	868,3 MHz
Dosah / Range:	150 m ve volném prostoru / in open space
Počet kódů / Number of codes:	2 ²⁴
Počet kódů v paměti / Codes in memory:	max. 32
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:	3299-21408 3299-41408 3299-81408
specifikace:	---
druh výrobku:	dvou-, čtyř-, osmikanálový přijímač
frekvence:	868,3 MHz
citlivost:	-110 dBm
- je ve shodě se základními požadavky NV 426/2000 Sb. v platném znění a s NV 481/2012 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 ČSN EN 60 669-2-1 ed.3:05 ČSN EN 60 669-1 ed.2:03
elektrická bezpečnost:	
Toto prohlášení je vydáno na výhradní odpovědnost výrobce.	
V Nové Pace dne 28.02.2013	 ing. Vladimír Militký, řídící systémů jakosti