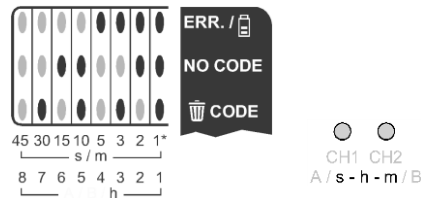




## B) How to program the transmitter into the receiver memory – special functions (fig. 3)

### TIMER

- Press (long press >0.5 s) the PROG button on the receiver once. It will be indicated by flashing LED ● REC and illuminated LED ☐ CODE.
- Time of relay closing can be selected in two ways:
  - 1 By measuring off the time
    - Press the appropriate button(s) of the transmitter twice. Measuring off the time will be indicated by fast flashing LED ☐ CODE, NO CODE and ERR./
    - Press the PROG button to stop time measuring.
  - 2 By table
    - The time of relay closing is specified according to the time table by a 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 operating mode.
- Press the appropriate button(s) of the transmitter twice.
  - If registration of the transmitter 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./.
- Time of relay closing will be set identically 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.
- 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.

### LEVEL

- 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 flashing LED ● REC and illuminated LED ☐ CODE, NO CODE, ERR./ and OUT.
- Press the appropriate button(s) of the transmitter twice. WARNING – the transmitter must already be programmed for one of the DIMM, ON, TIMER or ADD-TIMER functions – indicated by fast flashing of LED REC, ☐ CODE, NO CODE, ERR./.
- Press the same transmitter's button (buttons) (long press) to set the required level of the control signal.
- Press (brief press) the PROG button to store the set level in the receiver memory – indicated by change of the output signal to the maximum or minimum value.

### Note:

You can press (long press) the PROG button to return from the setting mode to the operating mode without changes.

### RETR

- 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 REC.
- Press the appropriate button of the transmitter twice.
- If registration of the transmitter is correct, both LED ● REC and ☐ CODE will flash simultaneously.

## C) How to delete one transmitter programmed with DIMM, ON, OFF, TIMER, TIMER/OFF and ADD-TIMER/LTOFF functions

- Press (brief press) the PROG button on the receiver four times – this will be indicated by illuminated LED ☐ CODE and flashing LED OUT.
- Press the appropriate button of the transmitter twice.
- If deletion of the transmitter 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) five times. It will be indicated by flashing LED ☐ CODE.
- Press the appropriate button(s) of the transmitter twice.
- If deletion of the transmitter 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 of programming or deleting the device, the receiver automatically returns to 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).

## REMOTE MANAGEMENT

For devices in the POSEIDON® series, manual programming of transmitter codes, functions and parameters can be substituted by remote management using the SW POSEIDON® Assistant tool and the P8 TR USB transmitter. You can even use remote management to 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 of 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!!!

Visit [www.enika.cz/en/production-program/wireless-system---poseidon-868mhz.html](http://www.enika.cz/en/production-program/wireless-system---poseidon-868mhz.html) for details.

ENIKA.CZ s.r.o. hereby declares that this P8 R 01-10 N complies with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Technická data / Technical data	P8 R 01-10 N
Počet kanálů / Number of channels:	1
Napájení / Power supply:	230 V ±10 % 50 Hz
Výstupní napětí / Output voltage:	230 V
Maximální spínaný výkon / Output power:	2300 W (klasické žárovky, sít'ové halogeny / classic lights, halogen lamps) 1750 VA (12 V halogeny s transformátorem, elektronické předřadníky / 12 V halogen lamps with transformer, ballasts) 500 VA / 64µF (žářivky / fluorescent lamps)
Výstupní řídicí signál / Output control signal:	0+10 ±0,25 V= max. 2,5 mA* 1+10 ±0,25 V= max. -100 mA*
Stupeň krytí / Protection:	IP 20 podle / according to ČSN EN 60529
Provozní teplota / Operating temperature:	-20 + + 55 °C
Hmotnost / Weight:	60 g
Rozměry / Dimensions:	162 × 40 × 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
* Příklad je z výroby přednastaven na výstupní rozsah 0+10 V (max. 2,5 mA), ale i v tomto nastavení se může použít pro řízení převodníků 1-10 V vyžadujících aktivní zátěž (max. - 100 mA). Změna výstupního rozsahu na 1+10 V je možná pouze prostřednictvím dálkové správy. / * By default, the receiver is factory-preset to the output range of 0+10 V (max. 2.5 mA), but even with this setting, 1-10 V requiring active load (max. - 100 mA) can be used for controlling decoders. The output range can only be changed to 1+10 V using remote management.	
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 <a href="http://www.ctu.cz">www.ctu.cz</a> ) 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:	P8 R 01-10 N
specifikace:	---
druh výrobku:	přijímač s analogovým výstupem
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
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.	
 ing. Vladimír Miltký, řízení systému jakosti	
V Nové Pace dne 28.02.2013	