

B) How to program the transmitter into the receiver memory – special functions (fig. 2)

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.
- 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 can be selected by two options:
 3. By measuring of the time
 - Press the appropriate button(s) of the transmitter twice. Measuring off the time will be indicated by fast flashing LED ERASE ☐ CODE, NO CODE a ERR./ ☐.
 - Press the PROG button to stop time measuring.
 4. 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 a 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

ERR./ ☐	1	2	3	5	10	15	30	45	s / m
NO CODE	●	●	●	●	●	●	●	●	1
☐ CODE	●	●	●	●	●	●	●	●	2
	●	●	●	●	●	●	●	●	3
	●	●	●	●	●	●	●	●	5
	●	●	●	●	●	●	●	●	10
	●	●	●	●	●	●	●	●	15
	●	●	●	●	●	●	●	●	30
	●	●	●	●	●	●	●	●	45
	●	●	●	●	●	●	●	●	h

s - h - m

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) 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, 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: P8 A INT1, P8 A INT2, P8 A EXT1 and P8 A EXT2.

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 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 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 a 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/poseidon for details.

ENIKA.CZ s.r.o. hereby declares that this P8 R 8 E3 complies with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Technická data / Technical data P8 R 8 E3

Počet kanálů / Number of channels:	8
Napájení / Power supply:	230 V ±10 % 50 Hz
Výstupní napětí / Output voltage:	230 V
	2300 W (klasické žárovky, síťové halogeny / classic lights, halogen lamps)
Maximální spínaný výkon* / Output power*:	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:	490 g
Připojovací konektory / Connectors:	EnstoNet NA.3
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

* Celkový spínaný proud pro všechny kanály nesmí přesáhnout 16 A! / Total switching current for all channels must not exceed 16 A!

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: P8 R 8 S3
P8 R 8 E3
P8 R 8 W3

specifikace: ---
druh výrobku: 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
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 Milický,
řídící systémů jakosti