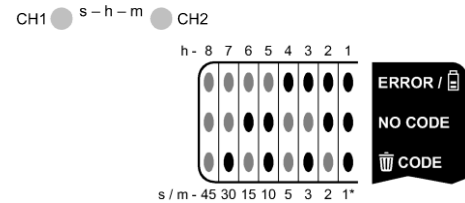




2. By table

- 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, 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](http://www.enika.cz/poseidon) for details.

ENIKA.CZ s.r.o. hereby declares that the products P8 R 8 DIN comply with the essential requirements and other relevant provisions of Directive 2014/53/EU. For details, see: [www.enika.eu](http://www.enika.eu).

| Technická data / Technical data   | P8 R 8 DIN  |
|---|---|
| Počet kanálů / Number of channels:  | 8   |
| Napájení / Power supply:  | 230 V ±10 % 50 Hz   |
| Výstupní napětí / Output voltage:   | 230 V   |
| Maximální spínaný výkon / Output power:   | 2300 W (žárovky, halogenové žárovky / Incandescent lamps, halogen lamps)<br>1750 VA (induktivní zátěž, elektronické předřadníky / Inductive loads, electronic ballasts)<br>500 VA / 64 µF (zářivky / fluorescent tubes)<br>400 W (kompaktní zářivky, kompaktní LED žárovky / compact fluorescent lamps, compact LED 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:  | 430 g   |
| Rozměry / Dimensions:   | 106 × 90 × 58 mm 6 M  |
| Připojovací svorky / Terminal block:  | max. 4 mm <sup>2</sup>  |
| 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. 5,5 W  |
| 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   |
| * Lze připojit maximálně 20 kusů žárovek! / Maximum 20 pcs of the lamps can be connected!<br>Na zařízení není dovoleno provádět dodatečné technické úpravy! / It is forbidden to do any technical modifications on the device!<br>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.  |   |
|   |   |

| EU Prohlášení o shodě   |   |
|---|---|
| Výrobce:  | ENIKA.CZ s. r. o.<br>190 00 PRAHA 9, Pod Harfou 933/86<br>IČO: 28218167 |
| tímto prohlašuje, že výrobek  |   |
| typové označení:  | P8 R 2 DIN<br>P8 R 4 DIN<br>P8 R 8 DIN                                  |
| specifikace:<br>druh výrobku:   | ---<br>dvou-, čtyř-, osmikanálový přijímač                              |
| frekvence:<br>citlivost:  | 868,3 MHz<br>-110 dBm   |
| - je ve shodě se základními požadavky evropských direktiv:<br>2014/53/EU (RED) (dodávání rádiových zařízení na trh)<br>2011/65/EU (RoHS) (omez. používání některých škodlivých látek)   |   |
| - splňuje požadavky těchto harmonizovaných norem a předpisů:<br>ČSN ETSI EN 300220-1 V2.1.1:06<br>ČSN ETSI EN 300220-2 V2.1.1:06<br>EN 301 489-1 V1.5.1:04<br>ČSN EN 60 669-2-1 ed.3:05<br>ČSN EN 60 669-1 ed.2:03<br>EN 50581:2012 |   |
| Toto prohlášení je vydáno na výhradní odpovědnost výrobce.  |   |
| V Nové Pace dne 24.04.2017  | <br>ing. Vladimír Miličský,<br>řídící systému jakosti                   |