

# Wireless power output module PG

Code: JA-150N

The JA-150N is a wireless PG power output module (10 A/230 V AC). It copies the state of a selected PG output in the JA-100 system (PG1 to PG 32).



## Product description:

A particular **PG output is addressed** on the PCB board by using **5 DIP switches**. This module does not occupy any position in the JA-100 system.

## Technical information:

|                                                    |                                                             |
|----------------------------------------------------|-------------------------------------------------------------|
| <b>Power supply; power consumption</b>             | 230 V/50 Hz; 1.5W                                           |
| <b>Communication band</b>                          | 868.1 MHz                                                   |
| <b>Relay contact loadability - safety class II</b> |                                                             |
| - <b>Maximum acceptable relay voltage</b>          | 250 V AC                                                    |
| - <b>Resistive load (cos?=1)</b>                   | max. 16 A                                                   |
| - <b>Inductive (capacitive) load (cos?=0.4)</b>    | max. 8 A                                                    |
| - <b>Halogen lighting</b>                          | max. 1000 W                                                 |
| - <b>Minimum acceptable relay throughput DC</b>    | 0.5 W                                                       |
| <b>Wire diameter</b>                               | max. 2 x 1.5 mm <sup>2</sup> ; max. 1 x 2.5 mm <sup>2</sup> |
| <b>Dimensions</b>                                  | 82 x 50 x 19 mm                                             |
| <b>Operational environment to EN 50131-1</b>       | Indoor general                                              |
| <b>Operating temperature range</b>                 | -10 °C to + 40 °C                                           |
| <b>Also complies with</b>                          | ETSI EN 300220, EN 50130-4, EN 55022, EN 60950-1            |