



JA-150N Wireless power output module PG

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).

○ [Declaration of conformity - JA-150N \(PDF 316.89 kB\)](#)

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 specifications

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