

# Technical Datasheet

## Wireless Analog Relay Output Modules for Gases

Product category:

**Modules**

SKU:

**JNR2/JNR4**

### Description

The EHOX analog aerial relay output modules for gas detection enable actions to ensure optimal operation of the gas detection system, allowing for the activation of ventilation contactors in garages.

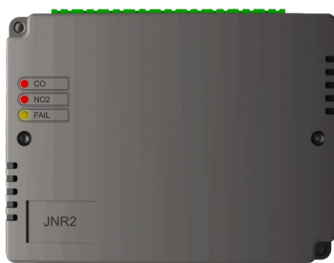
These analog modules have been designed for easy installation and can be surface-mounted. Each module features removable terminal blocks and an LED that indicates its status.

These modules connect directly to the JN panel loop without polarity and are addressed via the dedicated app and the QR code printed on each module, using as many addresses as the module has outputs.

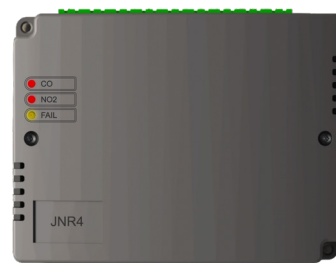
The pre-alarm and alarm relay outputs are power outputs (220 VAC), allowing the AC power phase to pass through directly.

These modules can be programmed to activate when EHOX CO and NO2 detectors in a specific zone within the loop trigger.

### Variants



2 RELAY OUTPUTS  
JNR2



4 RELAY OUTPUTS  
JNR4

## CO Detector Features

- ✔ Provides 2 NC or NO relay outputs at 220 VAC
- ✔ Status indicator LED
- ✔ Direct loop connection and power supply
- ✔ QR code-based programming via app
- ✔ Compatible with all EHOX JN control panels
- ✔ Address range from 1 to 250
- ✔ Occupies 1 address in the loop
- ✔ Removable terminal blocks for easy connection

## NO2 Detector Features

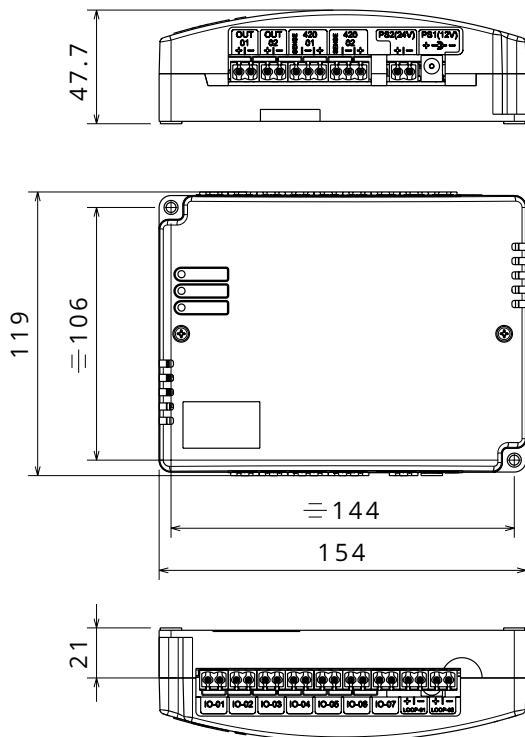
- ✔ Provides 4 NC or NO relay outputs at 220 VAC
- ✔ Status indicator LED
- ✔ Direct loop connection and power supply
- ✔ QR code-based programming via app
- ✔ Compatible with all EHOX JN control panels
- ✔ Address range from 1 to 250
- ✔ Occupies 2 address in the loop
- ✔ Removable terminal blocks for easy connection

### Technical Specifications JNR2 & JNR4

<b>Dimensions</b>	150mm x 110mm x 46mm
<b>Structure</b>	GRAY ABS plastic box
<b>Operating voltage</b>	from 24 to 32 Vcc
<b>Wiring</b>	2 x 1,5mm <sup>2</sup> LSZH twisted-pair cable
<b>Standby power consumption</b>	<300 $\mu$ A
<b>Alarm power consumption</b>	<11mA
<b>Climate classification</b>	3K5, (IEC 721-2-3)
<b>Operating temperature</b>	-10°C to +50°C
<b>Relative humidity</b>	5% to 95% non-condensing
<b>Ingress protection</b>	IP20 (EN60529)
<b>Certifications</b>	EN54 - 18

## Dimensions JNR2

Scale: 1:2



## Dimensions JNR4

Scale: 1:2

