



Model name:

## Ajax Relay (9NA)



ajax.systems/  
support/devices/  
relay

EN

### Quick Start Guide

Before using the device, we strongly recommend reviewing the User Manual on the website.

**Product name: Remote-controlled low-current relay**  
Relay features dry contact terminals to control appliances and electrical circuits.

|                                        |                                                                            |
|----------------------------------------|----------------------------------------------------------------------------|
| Frequency range                        | 905-926.5 MHz FHSS<br>(complies with part 15 of the FCC rules)             |
| Maximum RF output power                | 5.96 mW                                                                    |
| Radio signal range                     | 3,200 ft (line-of-sight)                                                   |
| Power supply voltage range             | 7 – 24 V (DC only)                                                         |
| Device energy consumption              | Less than 1 W                                                              |
| Overvoltage protection                 | Yes, min – 6.5 V, max – 36.5 V                                             |
| Maximum load current                   | 5 A at 24 V DC, 13 A at 230 V AC                                           |
| Output power<br>(resistive load 230 V) | Up to 3 kW                                                                 |
| Max. temperature protection            | Yes, over 149°F at the place of<br>installation or over 185°F inside Relay |
| Housing protection                     | IP20                                                                       |
| Operating temperature range            | From 32° to 147°F                                                          |
| Operating humidity                     | Up to 75%                                                                  |
| Dimesions                              | 1.54 x 1.3 x 0.70 "                                                        |
| Weight                                 | 0.88 oz                                                                    |

**Complete Set:** 1. Relay; 2. Connecting wires – 2 pcs; 3. Quick Start Guide

### FCC Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20 cm between the radiator your body: Use only the supplied antenna.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### ISED Regulatory Compliance

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

To maintain compliance with ISED's RF Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20 cm between the radiator your body: Use only the supplied antenna.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour maintenir la conformité avec les directives d'exposition aux RF d'ISDE, cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps : Utilisez uniquement l'antenne fournie.

**CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

**Warranty:** Warranty for Ajax devices is valid for two years after the purchase date. If the device does not work correctly, you should first contact the support service—in half of the cases, technical issues can be solved remotely!

The full text of the warranty is available on the website:

[ajax.systems/warranty](http://ajax.systems/warranty)

User Agreement: [ajax.systems/end-user-agreement](http://ajax.systems/end-user-agreement)

Technical support: [support@ajax.systems](mailto:support@ajax.systems)

**Manufacturer:** AJAX SYSTEMS MANUFACTURING™ LIMITED LIABILITY COMPANY.

**Address:** Sklyarenka, 5, Kyiv, 04073, Ukraine.

[www.ajax.systems](http://www.ajax.systems)