

Quick Start Guide

Relay

Monitoreal Ltd.
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MONITOREAL

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You must provide

- ▶ A wireless network connection.
- ▶ Power source 110/220V DC.

Important safety information

- ▶ Handle this device with care.
- ▶ Do not strike or shake this device.
- ▶ Do not operate this device beyond its specified power ratings.
- ▶ Do not use this device near any heat sources such as radiators, heat registers, stoves, or other such heat-generating equipment.
- ▶ Do not open. Caution High Voltage!
- ▶ Clean this device with dry cloth. Do not use strong or abrasive detergents when cleaning the device, especially the top cover. If dirt is hard to remove, use a mild detergent and wipe gently.

Questions? Email: support@monitoreal.com



Terms of Warranty

The Manufacturer's warranty and free service obligations cover exclusively models designated by MONITOREAL Limited, for export and sales within territory of the EU, purchased in the EU and certified for compliance with the state standards of the EU.

- Replacement of faulty parts (units, assemblies) of the product within the warranty or free service term results neither in the new warranty term being established, nor in new free service term for the whole product or replaced parts. The Manufacturer is continuously improving usability of the product software and provides opportunities for software updates by consumers for MONITOREAL products, through automatic software updates subject to user's consent. The Manufacturer is not responsible for saving the product software version installed at the time of purchase or modifications during the life without assistance on the part of the Manufacturer. The Manufacturer always recommends using a current version of the product software.
- Warranty period for accessories, which belong to our product's delivery package, are the same as for the main product, except the following:
 - connection cables, power adapters and electrical cables;
 - documents accompanying the product;
 - software as well as software re-installation and setup excluding situations when the need to re-install or setup results from the product's defect due to the Manufacturer's fault.
- The Manufacturer is limiting warranty obligations and offers no free service in the following cases:
 - if the product designated for personal (household) and business purposes, use has been used for other purposes beyond its intended use;
 - if the provisions of operation and installation set forth in the User's Manual and other documents accompanying the product have been violated;
 - if the product has indications of attempted unauthorized repairs;
 - if the defect is due to alteration of the product's design or layout, connection of external devices unauthorized by the Manufacturer;
 - if the defect is due to an event of force majeure, accidents, intended or reckless acts by the consumer or third parties;
 - if damage is identified after the transfer of the product to the consumer due to action of mechanical stress, moisture, high or low temperature, corrosion, oxidation penetration or foreign objects, substances, liquids, insects or animals;
 - if the damage is due to computer viruses and similar programs, setting or changing password, modification and (or) re-installation of factory installed software, installation and use of software by third parties;
 - if the defect is due to natural wear during operation of the product. Natural wear is considered as consequences of product usage, resulting in worsening of technical state or appearance due to enduring usage;
 - if the defect is due to insufficient capacity of telecommunication networks and radio signal power, including due to local landscape and urban environment, use of telephones set on the network coverage threshold or beyond or connecting other nonconforming or defective external devices to the product;
 - if the defect is due to receipt, installation and use of incompatible content or software;
 - if the data specified on the product labels are corrected, erased, or if there are no labels on the product.
- Setup and installation (assembly, connection etc.) of the product described in the accompanying documents may be performed by the user or specialists of authorised service centres and seller (at a charge). Besides, you can use services by other service suppliers possessing a certificate of conformity for this type of work. Should this be the case, the person (organization) which has installed the product is liable for installation (setup) correctness and quality.
- MONITOREAL Limited expressly disclaims any liability for possible damage inflicted directly or indirectly by the Monitoreal products upon people, pets, property if the damage is due to noncompliance with the operation and installation provisions; intended or reckless acts by the purchaser (consumer) or third parties.
- This Warranty applies to any Monitoreal branded hardware product ("Product") sold by Monitoreal, its subsidiaries, affiliates, authorized resellers, or country distributors (collectively "Monitoreal Resellers") with this Warranty. The term "Product(s)" herein is limited to the HARDWARE COMPONENTS and all its internal components including firmware, and DOES NOT include any software applications or programs.



Warranty card

PRODUCT: Monitoreal Relay

PURCHASE DATE:

TRADE ORGANIZATION:

TRADE ORGANIZATION ADDRESS:

TRADE ORGANIZATION PHONE:

TRADE
ORGANIZATION
STAMP

Above fields to be completed by selling trade organisation at moment of sale.

Using the Product, the Buyer accepts the terms and conditions set forth in this warranty card.

DEAR CUSTOMER!

MONITOREAL Limited, manufacturing the MONITOREAL products (further named as «Manufacturer»), having its address at: 6th floor Rina Center, Stratigou Timaglia 21, Larnaca, 6051, Cyprus (registration number № HE395848) greatly appreciates your purchase. We have made the best efforts to ensure that the product satisfies your needs and complies with global standards.

MONITOREAL Limited sets forth, subject to compliance with the User manual/instructions, use of the product the MONITOREAL Relay with a term of service life for 1 year. Term of service life is measured from the date of sale, unless the User Manual/instructions set forth other limits. Storage and transportation of the product shall be carried out in original packaging.

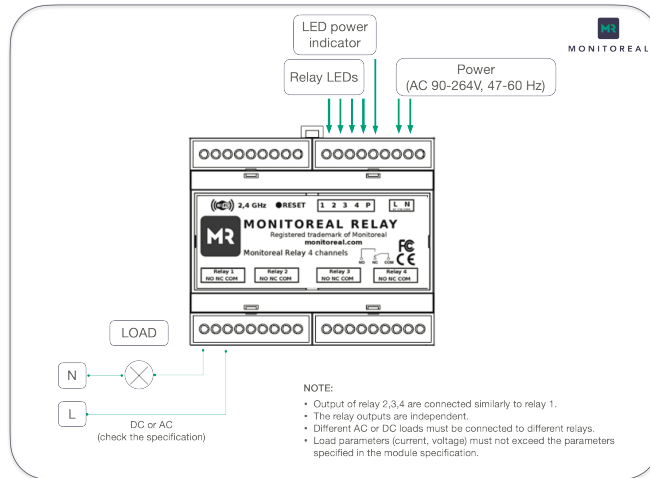
The product and the original packaging is not waterproof and should be stored in a dry area. In order to avoid misunderstanding we request that you carefully read the User Manual and terms of warranty, to check that the warranty card is filled out correctly and the product set is complete. Product sales should be carried out in accordance with local legislation. The warranty card is valid if the following entries are made correctly and clearly: model, device serial number, date of sale, readable seals of the seller.

The device model and serial number should match those specified in the warranty card. Should these conditions be violated or should the warranty card details be altered, erased or rewritten, the warranty card is recognized as void. If the date of sale cannot be established, as per the consumer protection laws of the country of purchase, the warranty term is measured from the date manufactured.

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Your New Monitoreal relay



For additional information please check the FAQ's at <https://monitoreal.com/support/>
If you still need assistance then please contact our support team via email:
support@monitoreal.com or via the support chat at <https://monitoreal.com/support/>

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Technical Description

The Monitoreal Relay is designed for switching electrical loads via four independent electromagnetic relays. Each of them can be controlled remotely by a command from the Monitoreal user interface. The device operates on AC 90 ~ 240 V and can be connected via Wi-Fi. The Monitoreal Relay works as a bolt-on with the Monitoreal Video Security Assistant.

Get Started

1. Install the relay and turn on the relay as per the wiring diagram on page 3.
2. Log onto the web-user interface of Monitoreal.
3. Access 'Settings' and then 'Network'.
4. Search for the Wi-Fi network "Monitoreal Relay" and connect using the default password: 12345678.
5. Access 'Settings' and 'Relay' and click search, adding the relay when found with "+" button*.
6. Access Relays and click on the three dots, then click on the first line and switch from Access Point mode to Client mode, specifying your home Wi-Fi network password credentials*.
7. Now the Relay is connected to your home Wi-Fi, search from the Relay menu, adding the Relay once more*.
8. Set up each of the channel names and default time periods through the menu.

* Please note that you can skip steps 5-7 to leave it in the Access Point mode, if you prefer direct connection from your Monitoreal device to the Monitoreal Relay. With this configuration you will not be able to connect your Monitoreal device to your home network via Wi-Fi and will have to always stay connected via Ethernet. We still recommend that you use your home network.

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Hardware specifications

Model:	Monitoreal 4 Channel Relay B001
Dimensions(mm):	118x127x53
Weight:	320g
Case material:	plastic
Level of enclosure protection:	IP30
Method of installation:	DIN-RAIL 35mm (TS35/7.5 OR TS35/15)
Available case colors:	gray
Power:	
Supply voltage:	90-264AC
Power input:	no more than 4W
Connector/wire cross section:	screw terminal block/24~12AWG (0.21~3.3mm ²)
Control relay:	
Number of independent switching channels:	4
Maximum load on the channel:	6A at 250V AC, 6A at 30V DC, 3A at 40V DC
Type of contact:	COM-NC/NO
Connectivity:	2.4GHz 802.11 b/g/n (802.11n up to 150 Mbps) wireless LAN
Operating Conditions:	
Temperature:	-10~ +40C
	indoor use only

Questions? Email: support@monitoreal.com

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