

ALLNET MSR IO control unit ALL4175v2 / Network switching device 4-gang relay 230VAC/10A

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Highlights:

- Intelligent 4-fold relay box for switching loads of up to 10 amps
- Operation via web browser (no software required) / XML and JSON
- Access via 100BaseTX Ethernet and WLAN 802.11b/g/n max. 150Mbit/s
- Can be switched as a remote actuator for the ALL3500 etc. control centres
- Slim, robust aluminium housing

The ALLNET ALL4175v2 4-fold network relay can be used to switch electrical devices via a computer network. Configuration and operation is independent of an operating system and can be carried out via any web browser from a PC, MAC, tablet or smartphone. No additional software is required.

Four screw terminals (2-pole) are available for connecting the electrical loads to be switched. Each of these interfaces can be switched individually. The switching operations can be carried out manually or programmed to be time-controlled. In addition, it can be used as a remote switching actuator by the current ALLNET automation solutions, e.g. ALL369x Powermeter, ALL3418v2, ALL3419, ALL3500, ALL3505, ALL4500, ALL5000, etc.). "see ALLNET remote function"

In addition to the wired network connection, the ALL4175v2 network relay has a wireless LAN interface (2.4 GHz IEEE802.11b/g/n) and can therefore be wirelessly integrated into an existing WLAN network. An ALL4175v2 can also be used as a WLAN access point and control other WLAN clients.

Technical data:

Tags:	4x relay contact (screw terminal) 1x RJ45 LAN 10/100 Mbit/s
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Part No.: 172091
Vendor Part No.: ALL4175v2

	1x R-SMA (WLAN)
Wireless LAN:	2.4 GHz Wireless N, up to 150 Mbps 1T1R
Encryption:	WEP,WPA,WPA2
Wireless LAN chipset:	Ralink RT7688
Supported standards:	IEEE 802.3 IEEE 802.3u IEEE 802.11b/g/n
Protocols:	HTTP/HTTPS TCP/IP
Management/control:	via web browser
Operating systems:	All network-compatible operating systems
Voltage range:	200 - 250 volts
Switching current:	4x 10 amps max.
How to use:	Aluminium enclosure with wall mounting option
Environment:	Operating temperature: 0 ~ 40 °C Operating humidity: 10% ~ 85% (non-condensing) Storage temperature: -20 ~ 60 °C Storage humidity: 5% ~ 90% (non-condensing)
Dimensions:	105 x 78 x 29 mm (length x width x height)
Weight:	175 grams (without packaging and accessories)
Labelling:	CE

Accessories

Part No.	Name
127304	ALLNET MSR Zentrale ALL3500 zbh. KEFA (Phoenix® kompatibel) Relais-Ersatzstecker 4er Set
104126	ALLNET ALL3505 / IP Homeautomation Appliance DIN-Rail 8x I2C
206211	ALLNET MSR Central "ALL5000v2" incl. 16 Sensor Ports & 19" for IP Building Automation
134571	ALLNET ALL3419 / IP Building-Autom. 3x I2C, 1x USB, LAN/WLAN
98686	ALLNET MSR control center "ALL3500v2" incl. 4 sensor ports & WLAN for IP building automation
118725	ALLNET ALL3696 / Powermeter ALL3696 IP with 2x induction
37038	ALLNET ALL3088 / IP-Symcon Basic Software for ALL3000/ALL400
96687	ALLNET ALL3089 / IP-Symcon Prof. Software (Licence)



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Part No.	Name
146596	ALLNET MSR Signal/warning lamp, red/yellow/green buzzer -
210354	ALLNET PoE Splitter-Mini/Extractor / Gigabit / 24W / 5V/12V Switchable / ALL-PS102G-AF-AT