

ALLNET MSR IO central switching socket ALL3075v4 incl. WLAN & current measurement for IP building automation

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WLAN power socket, switchable via network / IP with performance measurement (positive/negative)

- Allows switching of connected consumers (up to 16A resistive load) via integrated webserver - new release 3.2
- 10/100 Mbit RJ45 network interface
- IEEE802.11b/g/n Wireless LAN with 300 Mbps
- With integrated power plug socket
- for 200 - 250 V AC
- Voltage and consumption measurement
- Time controlled, programmatically or manually switching

The ALL3075v4 network power socket allows switching of connected devices via network or IP. The ALLNET device acts like an adapter between power outlet and electric consumer. Connected to a computer network, the ALL3075v4 is accessible via its own IP address. Both, configuration and operation can be done with any network based OS. No additional software is needed, the only requirement is a web browser.

The ALL3075v4 measures and stores the energy consumption of any connected device. The switching operations can be done manually, based on time, consumption or by individual programming. Several devices of the ALL3075v4 can also be combined to a grid. The network power socket works perfect with various ALLNET automation solutions, like the ALL369x Powermeter or ALL3418v2, 3419, ALL3500, ALL3505, ALL4500 and ALL5000 central units.

The ALLNET ALL3075v4 adapter is based on the brandnew Release 3.2 user interface. In addition to several visible innovations, Release 3.2 offers for the first time even the possibility to integrate multiple ALLNET sensors or



actuators quickly and easily via JSON. This allows central administration of multi-site based measurement data. This supports administrators with a perfect clarity and facilitates their work dramatically. In addition to the RJ45 network interface the ALL3075v4 also offers a Wireless-N interface with a maximum transfer-speed of 300 MBit. This allows easy integration into wireless networks and seamless usage and configuration from every smart phone or tablet. The ALL3075v4 can be configured for client or access point usage.

The "server control" function allows easy control and even reset of connected PC or server systems. Server control sends automated ping requests to the connected server. If the PC or Server system does not answer in a pre-configured time, the power outlet will quit the transfer and reset the connected device to restore functionality.

Technical Details:

Network:	10BaseT 100BaseTX
Network connector:	RJ45
Wireless LAN / WiFi:	2.4 GHz Wireless N, 150 Mbps 1T1R
WiFi chipset:	Ralink RT3352
WiFi Security:	WEP 64/128bit, WPA, WPA2
Standards:	IEEE 802.3 IEEE 802.3u IEEE 802.11b/g/n
Protocol:	HTTP/HTTPS TCP/IP
Management:	via web browser, XML/JSON
supported OS:	all network supporting OS
supported voltage:	200 - 250 volts
switching current:	max. 16 amps = until 3680 ohmic load
power measurement:	consumption (negative) feed-in from solar panels (positive)
Housing:	PVC with European Socket
Environment:	working temperature: 0 ~ 40 °C working humidity: 10% ~ 85% (non condensing) storage temperature: -20 ~ 60 °C storage humidity: 5% ~ 90% (non condensing)
dimensions:	125 x 68 x 40 (60) mm
weight:	200 grams (only the adapter)

Accessories



Part No.: 104248
Vendor Part No.: ALL3075v4

Part No.	Name
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
101636	ALLNET ALL3500PoE / IP Homeautomation Appliance
118725	ALLNET ALL3696 / Powermeter ALL3696 IP with 2x induction
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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