



ALLNET

ALL3075v3

**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*

Art.-Nr. 104248



Product details

The ALL3075v3 network power socket allows switching of connected devices via network or IP. The ALLNET device acts like a adapter between power outlet and electric consumer. Connected to a computer network, the ALL3075v3 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.

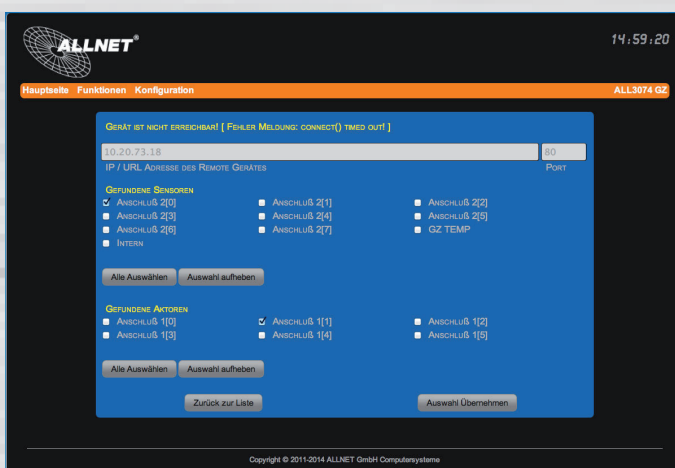
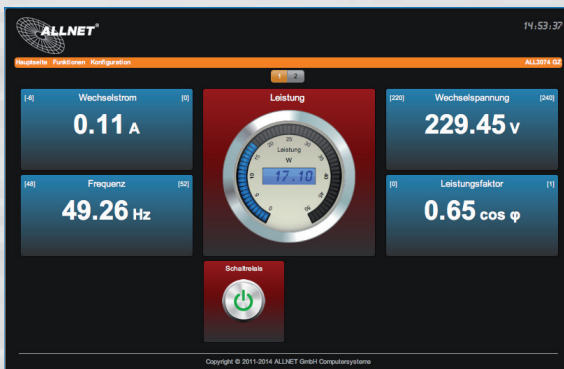
The ALL3075v3 measures and stores the energy consumption of any connected device. The switching operations can be done manually, based on time, consumption or by individual programming. Several devices of the The ALL3075v3 can also combined to a grid. The network power socket works perfect with various ALLNET automation solutions, like the ALL369x Powermeter or ALL3418v2, ALL3500, ALL3505, ALL4500 and ALL5000 central units.

The ALLNET ALL3075v3 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 additon to the RJ45 network interface the ALL3075v3 offers also a Wireless-N interface with a maximum transfer-speed of 300 MBit. This allows easy integration in wireless networks and seamless usage and configuration from every smart phone or tablet. The ALL3075v3 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.

Webinterface (GUI)





Specifications

Network:	10BaseT 100BaseTX
Network connection:	RJ45
Wireless LAN:	2,4 GHz Wireless N, up to 300 Mbps
WLAN chipset:	Ralink RT3352
WLAN security:	WEP 64/128bit, WPA, WPA2
Supported standards:	IEEE 802.3 IEEE 802.3u IEEE 802.11b/g/n
Protocols:	HTTP/HTTPS TCP/IP
Management/ control:	via Webbrowser, XML, JSON
Operating systems:	all OS with network support
Voltage range:	200 - 250 Volt
Switching current:	max. 16 Ampere = 3680W resistive load
Performance measurement:	Supply of PV - Photovoltaic (positive) Consumption measurement (negative)
Housing:	Plastic
Operating/Storage:	Operating temperature: 0 ~ 40 °C Operating humidity: 10% ~ 85% (non condensing) Storage temperature: -20 ~ 60 °C Storage humidity: 5% ~ 90% (non condensing)
Dimensions:	125 x 68 x 40 (60) mm (Height x Width x Depth)
Weight:	200 grams (adapter only)