

ALLNET ALL3692 / Smart-Meter-Gateway PM3 4x D0 Connectors

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EAN CODE



- **Power Source and Consumption monitoring**
- **accessible via LAN/WLAN**
- **Analyse Power Consumption and feed**
- **Sensors capture measured values ??over**
- **controlling and switching**
- **save electricity!**

The Allnet ALL3692 is the consistent further development of the successful ALL369x Power Meter series, this time for D0 power meter with optical output. This concrete and calibrated readings are always recognized.

- Instrument for monitoring and control of your current power consumption at several measuring points
- Via the Internet from anywhere accessible (Internet connection at the location of ALL3692 required)
- Easy operation and installation through Web interface and the D0 OKK optical read head ALL3688, alternatively ALL3689 (no interference with the house wiring necessary)
- integrated web server
- Email alerting at a set value is exceeded



- 4 x D0 ports allows you to connect with each D0 power meter with optical output (ALL3688/ALL3689)
- Extensive consumption display with live chart, chart function, table display, etc.
- Possibility to download the readings in database format, eg as a CSV file
- Interfaces: 1 x network, 1x 300Mbit Wireless, D0 4x, 2x I2C sensor / port, 2x External USB ports

Easy installation by placing the OKK optical D0 read head with its magnetic ring on one of the supported meters listed in the compatibility list (Attention! Not listed meters could be made compatible by a software adaptation. It is not necessary to calibrate the ALL3692 using the D0 signals of the calibrated electricity meter. No intervention in the 230V house wiring is necessary.

Features und web interface:

The "Speedometer??" Display of our power meter allows you to check live, what you up to date on current consumption each phase and also shows you the recognized current cost of consumption.

The additional sensor ports, you can optionally measured values ??such as Temperature, air pressure, brightness and to define optionally actuators.

The power meter allows you to graphically represent your consumption. You can represent a daily, weekly, monthly or yearly graphs and single-phase or hide.

The configuration page of the Power Meter gives you the opportunity to set individual values ??within the device. This includes the cost of power consumption, labels and graph colors.

If you want to reuse or export for archiving the determined values ??of the power meter, you can export it easily via the web menu as CSV or SQL Lite file.

The live charts of the device you graphically represents the current power consumption of the device. Here you have the possibility to compare directly single-phase power lines.

Technical Details:

Item	Specification
Interfaces:	4x D0 for D0-compatible power meter with optical output 2x RJ 45 Ports for sensor and/or actuator 2x USB for external use 1x RS232 System console port
Internal Memory:	4GB USB Flash memory stick
Network Interface:	1x RJ45 10/100Mbps

	1x 2,4 GHz Wireless N, up to300 Mbps
network protocols:	HTTP/HTTPS, TCP/IP, SNMP, SMTP, SSH
operating Systems:	all network-capable operating system with a browser
Power input:	100~240 V AC, 50/60 Hz, external Power Supply
Power consumption:	<3 watt (without additional modules, sensors and actuators)
Case:	Aluminum case with mounting bracket for wall mounting
Environment:	Temperature operating: 5 ~ 40 °C Humidity operating: 10% ~ 85% (non-condensing) Temperature storage: -20 ~ 60 °C Humidity storage: 5% ~ 95% (non-condensing)
Certificates:	CE, RoHS
Dimension:	155 x 28 x 26 mm (Lenght x Width x Height)
Weight:	260 grams (only device)
Warranty:	36 months
Package content:	1x ALL3692 1x ALL3688 OKK optical D0 readhead 1x Readhead-connection cable 2x WLAN Antennas 1x Ethernetcable 1x Power supply 230VAC - 12V DC 2A 2x universal brackets 1x manual

Accessories

Part No.	Name
92145	ALLNET ALL369x-D0-01 / Optical D-0 read head for ALL3691
101240	ALLNET ALL3688 / Powermeter att. PM2 optical D0-read head "E
92996	ALLNET ALL4075/ 4-plugs relay network 220V/10A
221638	ALLNET MSR IO Central Switching Power Strip 6-way incl. Meter for Desktop & 19" Mounting "ALL4176v3" for IP Building Automation
174036	ALLNET MSR IO central switch socket incl. WLAN 'ALL3073V3WLAN' for IP building automation
104248	ALLNET MSR IO central switching socket ALL3075v4 incl. WLAN & current measurement 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



Part No.: 101241
Vendor Part No.: ALL3692

Part No.	Name
	automation
101636	ALLNET ALL3500PoE / IP Homeautomation Appliance
104126	ALLNET ALL3505 / IP Homeautomation Appliance DIN-Rail 8x I2C
96687	ALLNET ALL3089 / IP-Symcon Prof. Software (Licence)
37038	ALLNET ALL3088 / IP-Symcon Basic Software for ALL3000/ALL400