PowerPDU 4C QIG

QIG (Quick Installation Guide)

NETIO PowerPDU 4C - Quick Installation Guide (QIG)

Thank you for your purchase of this NETIO product. Before using the device, please read this Quick Installation Guide carefully to avoid problems with incorrect installation or use. For more information, please see the User's Manual available at http://netio-products.com.

Please read carefully the following notices.
The NETIO PowerPDU 4C device operates using electricity. Mishandling may damage the device, void your warranty, or result in injury or death.

Safety Notices

1. The manufacturer is not liable for any damage caused by incorrect use of the device or by operating it in an unsuitable environment.
2. The device is not rated for outdoor use.
3. Do not expose the device to strong vibrations.
4. Unauthorized modifications may damage the device or cause a fire.
5. Protect the device from liquids and excessive temperatures.
6. Make sure the device does not fall.
7. Only approved electrical appliances may be connected to the device.
8. Do not connect multiple devices in series.
9. Cable plug must be easily accessible.
10. The device is completely switched off only when unplugged.
11. If the device malfunctions, disconnect it from the electrical power supply and contact your vendor.
12. If the power cable is damaged, do not use the device. Send the device to an authorized service center for a repair.
13. Devices connected via LAN must be grounded to the same ground network.
14. Make sure that the cabling used to connect the controlled devices has the appropriate rated current.

Minimum system requirements

A device with an Internet browser (Microsoft Internet Explorer, Opera, Mozilla Firefox, Chrome etc.) that has JavaScript and Cookies support enabled.
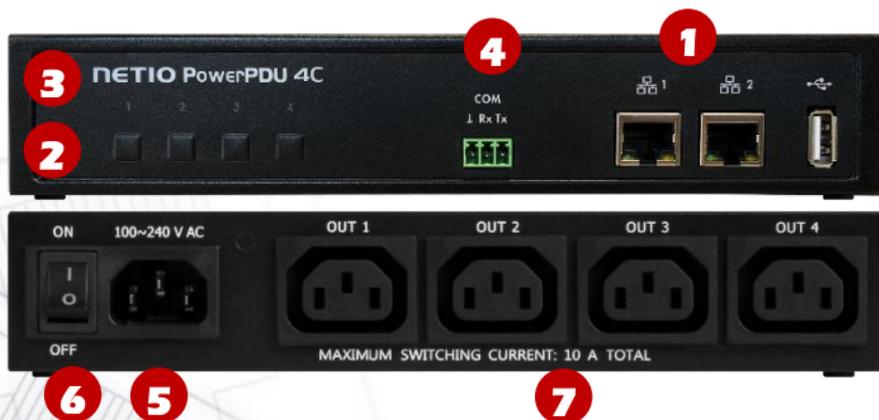
Package contents

· NETIO Power PDU 4C device
· Quick Installation Guide
· Option: input power cable (cable type is indicated on the outside of the package)

Front view

1) 2x RJ-45 connector for connecting to a computer network (built-in switch).
2) Buttons for switching outlets on/off manually (**hold 2 seconds**).
3) LED indicators (for individual outlets).
4) RS-232 COM interface (terminal block).

Rear view

5) Power input inlet IEC-320-C14.
6) Main power switch.
7) Switched power outlets (IEC-320-C13).

LED indicators, buttons and sound signals

LED indicators [1] to [4]

Device power-up	[1, 2, 3, 4] light up red during device power-up
Standard mode	[1] to [4] off when the output is off [1] to [4] lit green when the output is on
Maintenance mode	[4] lights up red
Reset to factory defaults in progress	[1] to [4] flash red
Firmware upgrade in progress	[3] flashes red, [4] lights up red
"Locate" function	[1] flashes red
DHCP failure	[2] lights up red

Buttons

Control of outputs [1] to [4]	To switch the output on or off, press and hold the button for **2 seconds**
Enter maintenance mode	When powering up the device, press and hold [4] until the device beeps twice (10s at the most)
Restore factory defaults	When powering up the device, press and hold [1] and [2] until the device **beeps 3 times** (max 5seconds)

Sound signals

Device power-up	One beep
Restart in SERVICE maintenance mode	Two beeps
Restoring factory defaults	Three beeps
Restoring factory defaults complete	Two beeps

Before the first use

1) Connect the NETIO device to your LAN network with a RJ45 network cable.
2) Connect the power cable of the NETIO device to a mains electrical outlet.

3) Switch the device on with the rocker switch on the back or on the side.

4) Wait about 1 minute for the device to start up. 3 minutes if there is not DHCP server available on the LAN network (LED 2 is blinking red).

NETIO Discover

1) For MS Windows, find the **NETIO Discover** utility at our web and install it.

2) For other operating systems (Mac, Linux…), a JAVA version of the **NETIO Discover multiplatform** can be used.
Latest JAVA version is required.

3) If you don't use a DHCP server, the device will be accessible at **http://192.168.1.78/**.

4) If your network uses a DHCP server, simply **click the IP address** in any NETIO Discover version and open the web interface.

WEB interface

The default username / password combination is admin / admin.

Support

If you encounter any problems with your device, please consult your supplier. Before you do so, please verify that your product uses the latest firmware version. Also, try restoring factory default settings.

Note:
The manufacturer assumes no responsibility for any technical or printing errors and reserves the right to modify the product or this manual without prior notice. Such changes are announced at the manufacturer's website http://netio-products.com.

The manufacturer disclaims all warranties of any kind with respect to the contents of this manual, as well as all implied warranties of merchantability or fitness for a particular purpose.
In particular, the manufacturer disclaims all responsibility for any damages caused by incorrect use of the product, failure to comply with instructions and recommendations in the user manual and/or unprofessional actions of third parties not authorized by the manufacturer to perform warranty service.

Specifications

Power	100-240 VAC; 50/60 Hz; 10 A Max. rating of circuit breaker at input: C10A
Switched outputs	10 A total / 10 A per outlet
Internal consumption	< 5 W
Output relay rating	Micro-disconnection = μ (ohmic load), SPST 1E5 switching cycles Max impulse voltage 1.5 kV,
Network interface	2x Ethernet RJ-45 10/100 Mbit/s
Environment	IP30, Heat and fire resistance class 1 Operating temperature -20 to 65 °C Suitable for pollution level 2 For continuous use at altitudes up to 2000 m Does not require additional cooling

DECLARATION OF CONFORMITY

CE

Manufacturer/Importer:	NETIO products a.s.
Address:	U Pily 3/103 143 00 Praha 4, Czech Republic
Product:	**NETIO PowerPDU 4C**

EMC:
The product mentioned above to which this declaration relates is in conformity with the essential requirements and other relevant requirements of Directive 2014/30/EU.

The product mentioned above is in conformity with the following standards and/or other normative documents:

EN 61000-3-2	**EN 55032**
EN 61000-3-3	**EN 55024**

LVD:
The product mentioned above to which this declaration relates is in conformity with the essential requirements and other relevant requirements of the Directive 2014/35/EU.
The product mentioned above is in conformity with the following standards and/or other normative documents:
EN/IEC 60950-1
EN/IEC 62368-1:2014

RoHS:
The product mentioned above to which this declaration relates is in conformity with the essential requirements and other relevant requirements of the Directive 2011/65/EU (restriction of the use of certain hazardous substances in electrical and electronic equipment).
The product mentioned above is in conformity with the following standards and/or other normative documents:
EN 50581: 2012

Czech Republic, Prague, July 29th, 2020   Jan Řehák, Chief of the board

Installation utility:

To find device on the LAN network Install please the **NETIO Discover**.

On our website you can find

– **Discover** for MS Windows
– **Discover** JAVA version

Network	DHCP client Static 192.168.1.78
NETIO Configuration (default)	DHCP - If not found within 60 s, Static IP 192.168.1.78 (separate network) is used
Default Web password	Username: "**admin**", password: "**admin**"

Factory defaults	When powering up the device, press and hold the [1] and [2] buttons until the device **beeps 3 times** (cca 5 sec).