

NETIO 4

NETIO 4 is power strip with four 230V/8A power sockets, controlled remotely over LAN and WiFi.

- Ethernet (LAN)
 - WiFi (WLAN)
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- M2M API (SNMP v3, CGI, XML)
 - Scripting language (LUA)
 - Scheduler with graphical interface
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- Mobile app (iPhone, Android)
 - IP Watchdog (PING-based restart)
 - Designed and manufactured in the Czech Republic



Each power socket can be individually switched on/off from web interface and various M2M API interfaces.

Power sockets can be automatically switched on/off according to a time schedule, or by the IP WatchDog function that detects a PING response.

NETIO 4 supports various M2M APIs and protocols for controlling the power sockets (Telnet, XML, CGI), secure protocols included (HTTPs, SNMPv3, ..).

As a unique feature, the device is user programmable in the LUA language.



RESTARTING SERVERS AND MICROWAVE LINKS AUTOMATICALLY



INDUSTRY



SMART HOMES AND BUILDINGS



MULTIMEDIA INSTALLATIONS

FEATURES

- 4x controlled 230V/8A power socket
- **Socket control options:**
 - Buttons
 - NETIO Mobile iOS/Android app
 - WEB browser
 - M2M API (CGI, SNMP v3, ...)
- IP Watchdog function automatically restarts unresponsive devices
- Scheduler – a smart calendar
- Behavior can be programmed in LUA
- Email alert to power outage
- **API/M2M interface**
 - SNMP v3
 - CGI (HTTP GET)
 - KShell + Telnet
 - XML API
- Supported protocols: HTTP, HTTPS, SMTP, DNS, NTP, uPNP, DHCP, SNMPv3, ICMP
- Various socket types available:
 - FR - Type E
 - DE (Schuko) - Type F

WDT

API

LUA — user scripts

NETIO 4 supports the LUA scripting language. Custom scripts to control individual power outlets can be written over the WEB interface.

The built-in LUA engine offers basic scripting and advanced network communication functions.



GET HELP WITH LUA SCRIPTING:

- GIT repository
- Application Notes with examples

AVAILABLE MODELS

- | | |
|----------------------|--|
| NETIO 4 DE | 4 power sockets controlled over LAN/WiFi. Type F Schuko (DE, IT, ES, ...) |
| NETIO 4 FR | 4 power sockets controlled over LAN/WiFi. Type E (FR, CZ, SK, PL) |
| NETIO 4ALL DE | 4 power sockets controlled over LAN/WiFi with consumption measurement and Bluetooth. Type F Schuko (DE, IT, ES, ...) |
| NETIO 4ALL FR | 4 power sockets controlled over LAN/WiFi with consumption measurement and Bluetooth. Type E (FR, CZ, SK, PL) |

SPECIFICATIONS

POWER

- Supply voltage: 230 VAC/15A (resettable fuse)
- Max output current 8A per socket
- Internal consumption: Max 4,1 W

SOCKETS

- Surge suppressor at each socket
- Configurable power-up state (Off/On/Last)

NETWORK INTERFACE

- LAN 10/100 Mbps (RJ-45)
- WiFi 802.11b/g/n (external antenna)

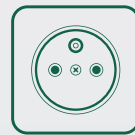
CONTROL INTERFACE

- 1x main power switch
- 4x button to control each socket
- LED indication of current socket states, LAN, WiFi

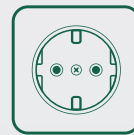
PACKAGE CONTENTS

- NETIO 4
- Quick installation guide
- Drilling template
- NETIO 4: 302 x 58 x 90 mm (w x h x d)
- Power cable length: 90 cm
- Weight: 1,13 kg
- Package: 420 x 65 x 130 mm (w x h x d)
- Operating temperature 0 °C –40 °C
- For indoor use (IP30)

EN 60950-1, EN 55022ed3, EN 61000-3-2ed.3, EN 61000-3-3ed.3, ETSI EN 301489-1 V1.9.2, ETSI EN 301489-17 V2.2.1, ETSI EN 300328 V1.8.1



FR



DE



UK



US