NETIO 4All

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

- Ethernet (LAN) and WiFi (WLAN)
- Bluetooth LE 4.0
- Consumption measurement for each socket

- M2M API (SNMP v3, CGI, XML)
- Scripting language (LUA)
- Scheduler with graphical interface

- 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 and its output current measured.

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 4All supports various M2M APIs and protocols for controlling the power sockets (SNMP, CGI, Telnet, ...)

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

RESTARTING SERVERS AND MICROWAVE LINKS AUTOMATICALLY

INDUSTRY, ENERGY SAVINGS

SMART HOMES AND BUILDINGS

MULTIMEDIA INSTALLATIONS

FEATURES

- 4x controlled 230V/8A power socket
- Consumption metering at each 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

LUA — user scripts

NETIO 4ALL 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

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 RP-SMA antenna)
- Bluetooth 4.0 LE (RP-SMA)

CONTROL INTERFACE

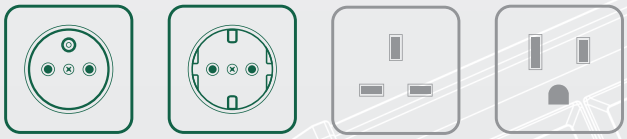
- 1x main power switch
- 4x button to control each socket
- LED indication of current socket states, LAN, WiFi, BT

PACKAGE CONTENTS

- NETIO 4ll
- Quick installation guide
- 2x external RP-SMA 3dBi antenna
- Drilling template

- NETIO 4All: 340 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

AVAILABLE MODELS

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