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.
**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

**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

**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 301 489-1 V1.9.2, ETSI EN 301489-17 V2.2.1, ETSI EN 300328 V1.8.1

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**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)