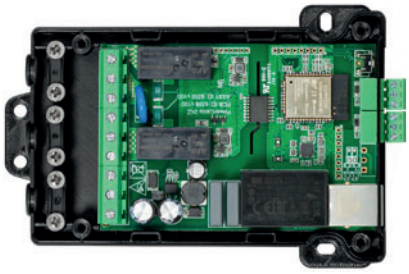
LAN
WiFi
WEB
NETIO Cloud
Mobile Application
19" Rack
DI
Sensor T1
Sensor TH1
Power Metering
ZCS Zero Current
ZVS Zero Voltage
PowerUp State
Condition & Rules
Ping WatchDog
Power WatchDog
Scheduler
HTTPs
JSON HTTP(s)
Modbus/TCP
SNMP v1/v2
SNMP v3
MQTT-flex
nBus
Telnet
XML HTTP(s)
Push JSON
URL API HTTP(s)

PowerCable 2KZ

NETIO PowerCable 2KZ is LAN & WiFi based flat PDU with 2 power outputs & 2x DI (Digital Input) for external devices. Device measures electrical parameters (A, W, kWh, TPF, V, Hz) and switches individually both outputs ON/OFF/restart. 2x DI (Digital Input) with S0 pulse counter (32 bit) can be used to connect external devices or energy meters. Integration with 3rd party systems (Open API + AV drivers) is possible. With the NETIO Cloud service, the outputs can be controlled from anywhere.

Power Metering & Switching



SPECIFICATIONS

- Switching & metering both power outputs independently
- 2x power metering (A, W, kWh, TPF, V, Hz)
- Power input: 110-230V / 16A
- Power output: 2x Power switching + metering
- 1x RJ45 Ethernet + WiFi
- 2x DI - Digital Input (Dry contact, S0, Ext. sensor)
- ZCS (Zero Current Switching)

FEATURES

- PowerUp Sequence
- Week Scheduler function
- Ping + Power WatchDog
- Condition & Rules
- AV Drivers ready
- nBus / multiPDU suport
- External temperature sensor (DI)
- Thermostat feature

CONTROL OPTIONS

- Web Interface (HTTPs)
- Open API
- NETIO Cloud
- NETIO Mobile 2
- 2x DI (Digital Input)

OPEN API

- Telnet
- SNMP v1/v3
- Modbus/TCP
- MQTT-flex
- URL API - HTTP(s) get
- JSON over HTTP(s)
- & more

PowerCable Variations

The following section presents the cable versions of our PowerCable 2Kx series (with metered outputs) and PowerCable 2Px series (without metered outputs), including all relevant technical specifications and details associated with these products.

PowerCable 2Kx
(with metered outputs)

PowerCable 2Px
(without metered outputs)

NEW

PowerCable 2KZ & 2PZ

Z: Terminal block

no powercable included

max. current & voltage per socket:
230V/16A

PowerCable 2KF & 2PF

DE (schuko) Type F

30 cm power cables included:
1x input, 2x outputs (1x EU plug / 2x Type F "Schuko")

max. current & voltage per socket:
230V/16A

PowerCable 2KE & 2PE

FR Type E

30 cm power cables included:
1x input, 2x outputs (1x EU plug / 2x Type E – France, Poland, CZ and SK)

max. current & voltage per socket:
230V/16A

PowerCable 2KG & 2PG

UK Type G

30 cm power cables included:
1x input, 2x outputs. (1x Type G plug / 2x Type G – UK + IE)

max. current & voltage per socket:
230V/13A

PowerCable 2KS & 2PS

S: IEC-320 C13/C14

30 cm power cables included:
1x input, 2x outputs (1x IEC-320 C14 plug / 2x Type S – IEC-320 C13)

max. current & voltage per socket:
110V/230V/10A

PowerCable 2KJ & 2PJ

CH Type J

30 cm power cables included:
1x input, 2x outputs (1x Type J plug / 2x Type J – Switzerland)

max. current & voltage per socket:
230V/10A

PowerCable 2KY & 2PY

S: IEC-320 C13/C14

30 cm power cables included:
1x input, 2x outputs (1x EU plug / 2x Type S - IEC-320 C13)

max. current & voltage per socket:
230V/10A

PowerCable 2KB & 2PB

US (NEMA 5-15) Type B

30 cm power cords included:
1x input, 2x outputs (1x US plug / 2x US socket)

max. current & voltage per socket:
100/125V; max. 15A per output
(UL rated 12A)