NetSwitchBox 442

Part No.: 20918

332,49 €

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🛒 in stock

Description

The **NetSwitchBox 442** provides 4 potential-free switching outputs, 4 passive inputs, and 2 sensor inputs which allow for the switching of small signals (up to 24V), the interrogation and visualisation of passive contacts (e.g. door contacts), as well as the interrogation of two temperature- and/or temperature/moisture sensors. The data are requested and visualised on a Web site generated by the device. The data can be evaluated via SNMP or Syslog.
Power adapter not included in delivery. Suitable power adapter: LINDY - Art.No. 73803

- Four individually switchable, potential-free relay outputs (no and nc), 24 V switching voltage.

- Four autonomous switching inputs

- Two inputs for temperature- or hybrid sensors (temperature & moisture)

- Each switching input can either be used passively (e.g. called by door contact, smoke alarm, etc) or triggered by an input voltage of up to 24 V (electrically isolated through an optocoupler)

- States of inputs/outputs are indicated using two-Colored LEDs on the front

- Outputs can be switched manually from the unit

- All platforms - controlled from Web browser

- Switchable from all PCs via Web interface and SNMP set in the network (also over Internet)

- Watchdog function for the switching contacts (monitor connected network devices through regular pings. The corresponding output will be reset if the unit stops responding)

- Batch mode allows you to switch the relay contacts and, after a configurable time period, make it return to its previous state automatically

- Dynamically assign an IP address via DHCP or manual assignment of a fixed IP address.

- Firmware update via Ethernet while unit is running (without needing to restart the power ports)

- SNMP support (SNMPv1, SNMPv2c)

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- Syslog support

- Access protection via IP access control

- Access protection via optional HTTP password

- Basic, flexible configuration via Web browser, Windows program *GBL_Conf* or Linux program *gblc*

- Powered via PoE or optional power adapter (12 V)

- Designed and manufactured in Germany

Technical details

Technical specifications

Dimensions	105mm x 28mm x 105mm (L x H x W)
Weight	212 g
Interfaces	Ethernet (RJ45), analogue sensor connections (RJ45), 12 V power adapter connection (2.5mm barrel plug), switching outputs (2 x 4x industrial terminal strips), switching inputs (5x industrial terminal strip)
Network connection	10/100 Mbit 10BaseT Ethernet
Protocols	HTTP 1.1, DHCP, SNMPv1 (Traps), SNMPv2c (Traps), Syslog, email
Operating temperature	-10ºC - 50ºC
Operating systems	Operating system-independent (Ethernet), integrated Web server