# CanTech

CanTech Ether 4.1

## Remote monitoring via Ethernet

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| **Remote device management** |
| **Function of the autonomic thermostat** |
| **SNMP, TCP, UDP, HTTP, SMTP, Modbus** |
| **Supervise up to 8 inputs, control 6 outputs** |
| **Measurement of input voltage and temperature** |
| **DIN rail mounting** |
| **Upgradeable firmware via Ethernet** |

## Application

Used to manage systems via Ethernet. The basic version allows the user to supervise up to 4 digital inputs, control up to 6 outputs and measure the supply voltage and temperature. It can work as an autonomous intelligent thermostat.

## Device description

Ethernet card is supplied in a small plastic case. The front side has an accessible RJ-45 connector for data transmission via ethernet, RJ12 for connection of temperature sensors, the reset button, signaling of operation, inputs and failures. The module can be mounted on a DIN rail.

## Always the best results

Our company devotes a permanent care to quality control of production, as evidenced by the ownership of certificate ISO 9001:2008.

## Features

- Supply voltage: 9 - 60V DC
- Potential free inputs: 4 (8)
- Outputs: 2x relay or 6x transistor
- Voltage measurement: 1
- Temp.measurement: up to 16(1-wire sensor)
- Protocols SNMP, TCP, UDP, HTTP , SMTP, Modbus TCP, XML
- 16 custom alarms
- 8 timers (type ON, OFF, Pulse)
- Possibility of extension of the measuring module if required (up to 8 analogue values and 2x measurement of energy consumption)
- Measurement of energy consumption – either DC or meters with pulse outputs SO

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**Illustration of HTML environment:**



**Software for monitoring:**

- Allows the user to monitor multiple devices at the same time
- Can periodically save the measured data, displays it in a graph, export it to Excel,
- Can capture incoming traps,
- Allows the remote control of outputs
- Can store events in the log