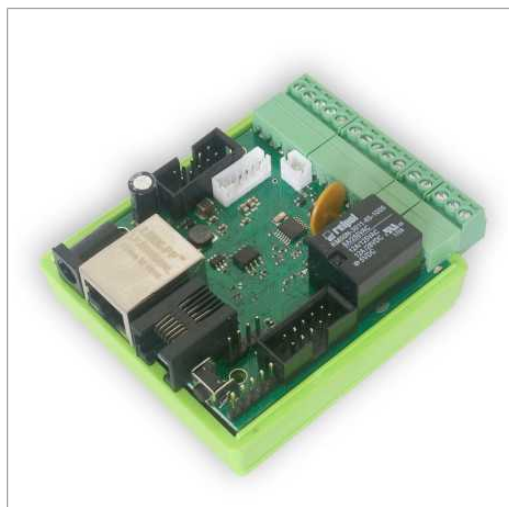




Tinycontrol LAN Controller V3.5 HW3.7, with housing



link to the product:

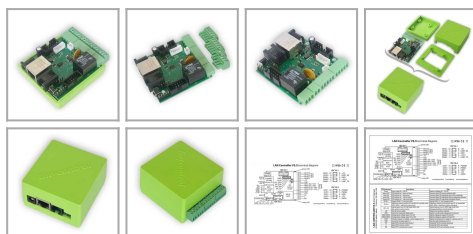
<https://www.batna24.com/gb/p/network-accessories/tinycontrol-lan-controller-v35-hw37-with-housing>

Price: **249.46 zł** gross / 202.81 zł net

tinycontrol.eu
microprocessors projects

Manufacturer: TINYCONTROL

Referention number: DNXGFQQLRMNHO



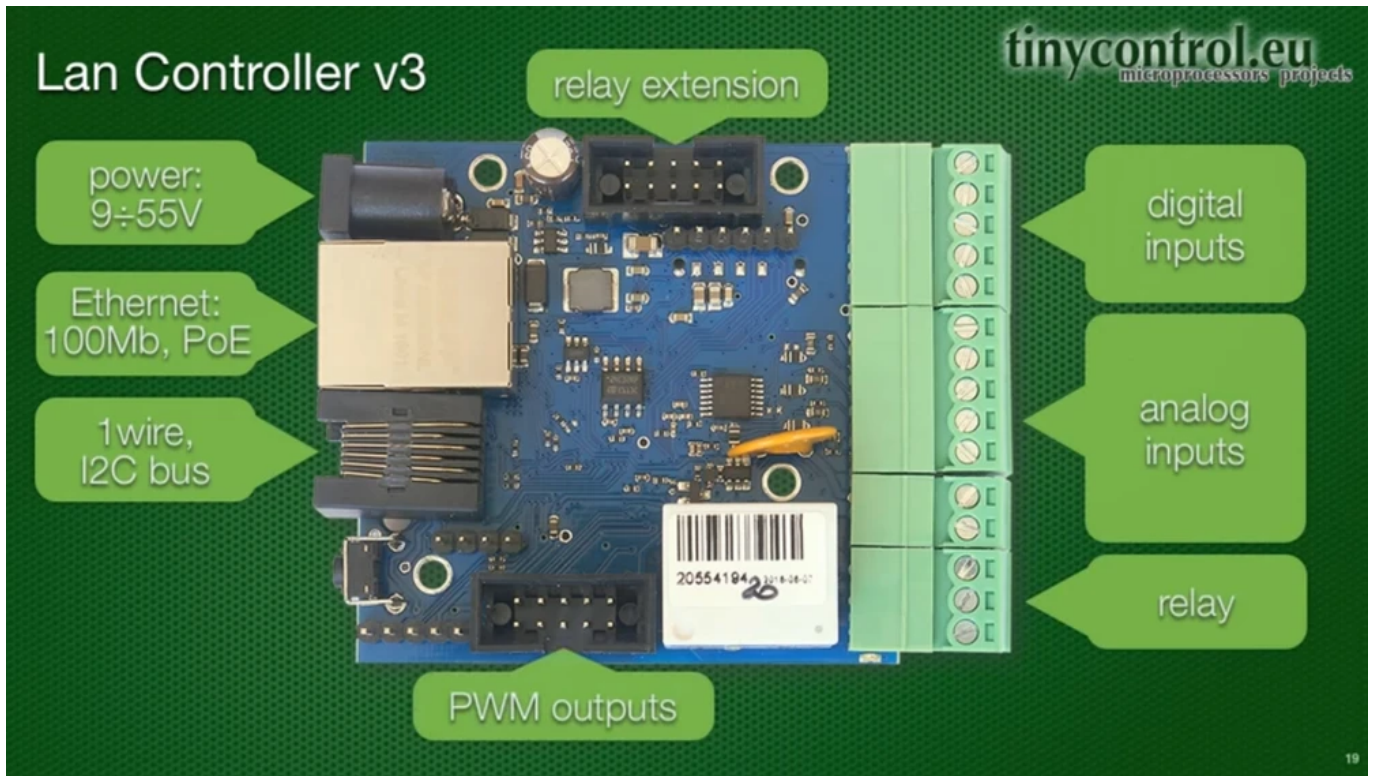
Full product description

The Tinycontrol LAN Controller is a device which allows the user to read measurement values from sensors connected to the device and to control other electronic devices via digital and analogue outputs. The Ethernet port enables connection to a local/internet network and remote operation with the device. A dedicated smartphone application, similarly to the web interface, allows the configuration of operating schedules and event scenarios.



New improved version

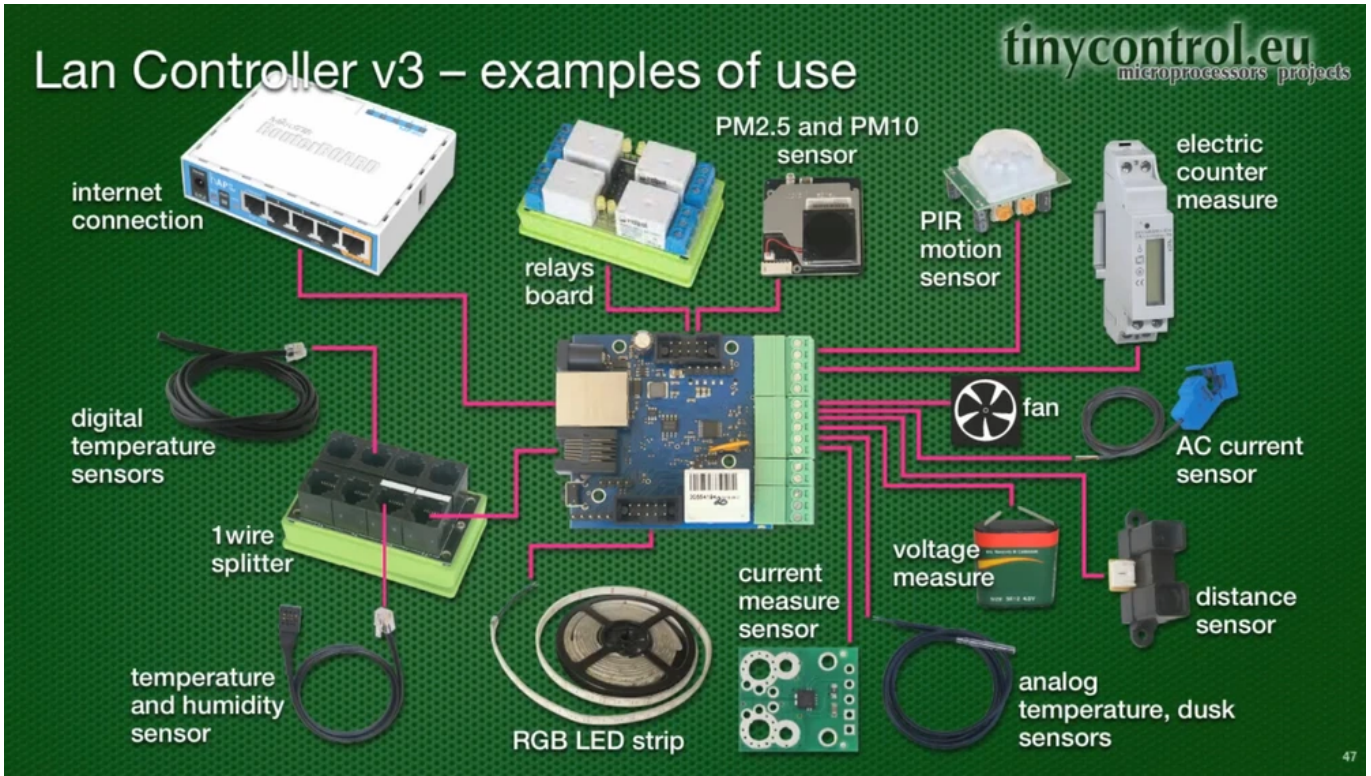
Lan controller in version 3.5 is equipped with a faster processor than the previous version. The manufacturer has also equipped the device with larger RAM and Flash memory. Analogue inputs INPA1 - INPA4 have been improved, which now operate in the 5V/55V range allowing to work in a more sensitive measurement range. A transmission encryption system has been added so that secure transmission over HTTPS protocol can be used.



Examples of applications

Smart home	Automatic operation within a specified time and/or after certain conditions such as exceeding a predefined temperature threshold or opening the door. You can automatically control the lighting in and around the house, including the control of light brightness. While the residents are on holiday, it is possible to simulate presence by switching the lights on according to a schedule or manually by the application. An additional relay board allows for switching on and off devices with a higher current capacity.
ISP - Internet Service Provider	Lan controller can be programmed to monitor ethernet communication and to reboot devices in case of connection loss. This is useful in remote locations and where it is difficult to access the devices. It is also possible to control the temperature in the technical room or in the cabinet itself and in case of exceeding the set threshold - switching on the air conditioning system. It is also possible to send information from sensors such as current sensor or temperature sensor to a remote server.
Renewable energy	A wide range of additional accessories that can be used with the lan controller gives you the possibility to create a monitoring system for solar installations and wind turbines. The energy consumption of DC consumers and battery charging current can be measured. Additionally, the energy produced by the inverter can be measured by measuring the AC current.

Wide range of sensors, measuring modules and actuators



Mobile application for Android

A simple but useful application enables remote reading of the sensor's measurement values as well as switching outputs as required. Visually refined icons intuitively represent standard sensors and sensors, and the color-coded marking of the outputs allows you to easily see what state they are in.