

Tinycontrol GSM Controller V4 | Controller | 1-wire (RJ11), SPI, I2C, UART



link to the product:

<https://www.batna24.com/gb/p/network-accessories/tinycontrol-gsm-controller-v4-controller-1-wire-rj11-spi-i2c-uart>

Price: **312.59 zł** gross / 254.14 zł net

tinycontrol.eu
microprocessors projects

Manufacturer: TINYCONTROL

Referention number: DNXGFQKSHRMMP0

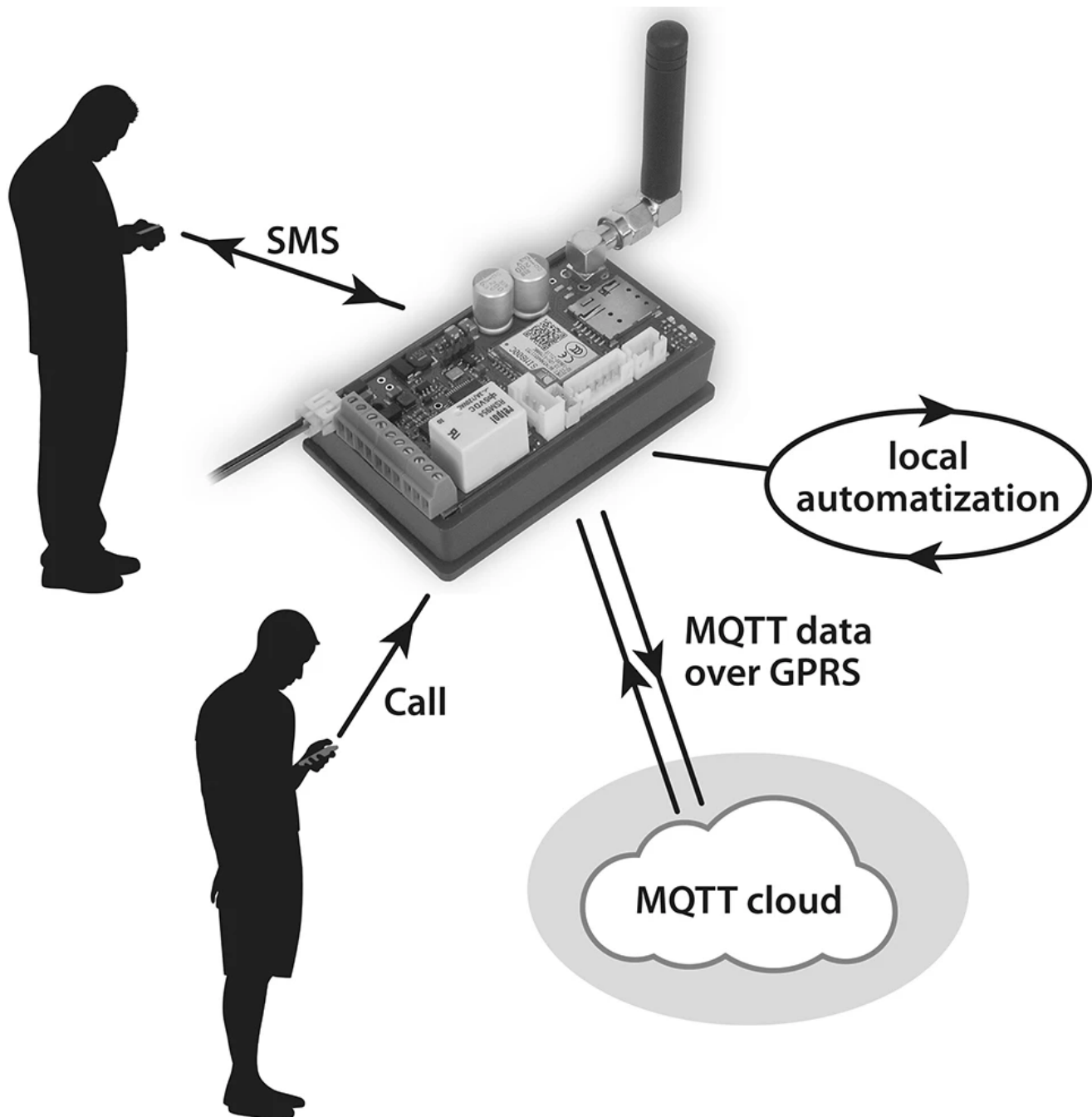
Full product description

Tinycontroller GSM v4 controller in a housing

GSM controller is a device that allows monitoring the status of up to 4 inputs. Two of them are analogue inputs and the other two are digital inputs. Thanks to GPRS communication, the input values can be checked live. The control and readout of the device status is also possible via SMS messages.

Equipment features

- 2 analogue inputs: for 0-5V and 0-33V range, for voltage, DC (additional sensors needed), temperature sensors, photoresistors - dusk sensor, pressure sensor and many others.
- 1-Wire digital input - measurement of up to 8 DS18B20 temperature probes
- I2C digital input - for many different sensors or output extensions
- Serial bus (UART 3.3V)
- 2 logical inputs
- 1 relay (NO, C, NC)
- Measurement of supply voltage and temperature on the board



Modes of operation

- Control by connection from an authorized number (as a result, it will switch on the relay and e.g. open a gateway)
- Control and receipt of information via SMS
- Controlling and receiving data by server using MQTT protocol
- Local automation using the conditions set on the device, which may result in e.g. activation of the output depending on the sensor reading