



MH-Z16 Tinycontrol module, carbon monoxide sensor



link to the product:

<https://www.batna24.com/gb/p/sensors-and-detectors/mh-z16-tinycontrol-module-carbon-monoxide-sensor>

Price: **22.50 zł** gross / 18.29 zł net

tinycontrol.eu
microprocessors projects

Manufacturer: TINYCONTROL

Referention number: DNXGGILLLRMMKI

Full product description

Tinycontrol CO2 Sensor MH-Z16

Tinycontrol MH-Z16 is a carbon dioxide sensor designed for Lan Controller v3. The connection to the control board is made via UART.

Product Features:

- High sensitivity and resolution
- Low energy consumption
- Data on Output: UART, analog voltage signal, PWM wave
- Short response time
- Temperature compensation, accurate output linearity
- High stability

Technical specifications

- Supply Voltage: 4.5 V ~ 5.5V DC
- Current consumption: < 85 mA
- Logic voltage: 3.3 V
- Measuring range: 0 to 5000 ppm
- Output signal: PWM UART
- warm-up time: 3 min
- Response time T90 < 30 s
- Working temperature: 0°C ~ 50°C
- Environmental humidity: 0~95%RH
- Weight: 21 g