



## TinyESP Tinycontrol, WiFi Controller

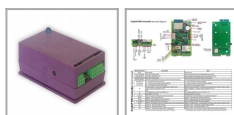


link to the product:

<https://www.batna24.com/gb/p/network-accessories/tinyesp-tinycontrol-wifi-controller>

Price: **136.67 zł** gross / 111.11 zł net

**tinycontrol.eu**  
microprocessors projects



Manufacturer: TINYCONTROL

Referention number: DNXGGILMFRMLPM

### Full product description

### Tinycontrol TinyESP - Universal WIFI Controller

TinyESP is a universal WIFI controller running on EasyESP opensource software. It was built based on ESP8266 module that is why it is inexpensive but comes with rich features. After initial configuration, the device can be remotely managed via the web. An optional extension is a 0.96 inch OLED display, which can be mounted on the controller board.

### Example applications:

- environmental measurements (temperature, humidity, smog, CO2, lighting)
- voltage measurements 0÷5 V logic state monitoring 0-1
- sending measurements periodically to own server (Domoticz, OpenHAB and others) or to the cloud e.g. mqtt.ats.pl
- control of devices by relay or IR transmitting diode
- simple automatics e.g. switching relay on after exceeding set point from sensor
- sending email notifications
- viewing current data on the display

### Technical parameters:

- power supply: 5 V
- power consumption: max 1 W
- Relay: max 3 A /120 V AC
- 2.4 GHz 802.11n radio interface with 802.11bgn support
- Dimensions 72 x 40 x 30 mm (without DIN holder)
- weight: 42 g