



LED Controller

What is LED Controller

LED Controller is
open source project that controls
RGB LED strips using IQRf
wireless modules, IQRf Cloud
with IQRf Ethernet gateway and
Atmel 8-bit AVR microcontroller
with Arduino firmware.

Communication

Communication with IQRF Cloud is provided via IQRF Ethernet gateway.

Communication with web application is provided via [my Nette extension](#).

Applications

Application for microcontroller is written in Arduino language.

Web application is written
in PHP using the
Nette framework.

Photos

Prototype

Final product

Source codes

- Project:
<https://gitlab.com/Roman3349/led-controller>
- Nette extension:
<https://gitlab.com/Roman3349/iqrf-cloud-nette>

Thank you

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