



# MOD-LED8x8RGB

## FEATURES

- 3-color LEDs
- Built-in PIC16F1503 for control
- Supplied by 5V DC, either from host board or externally
- Easy to stack multiple ones to build any LED matrix
- Ready libraries and demo project for Arduino
- ICSP pads for uploading custom firmware
- 4 mounting cuts for firm positioning
- UEXT to connect to device or host microcontroller
- PCB: FR-4, 1.5 mm (0,062"), red soldermask, white silkscreen component print
- Dimensions: 60.0 x 60.0 mm (2.36 x 2.36")

## HARDWARE

- MOD-RGB schematic in .pdf format
- MOD-RGB schematic and board design in Eagle format

## SOFTWARE

- MOD-LED8x8RGB Firmware
- Arduino source codes and demos available at GitHub
- Example with A20-OLinuXino-MICRO at GitHub
- Older demo projects, customer demo projects and more might be found at the wiki page: MOD-LED8x8RGB article

## COMMUNITY

- Video of the LED matrix in action: [here](#)
- Arduino examples provided by Lutz Reiter



