

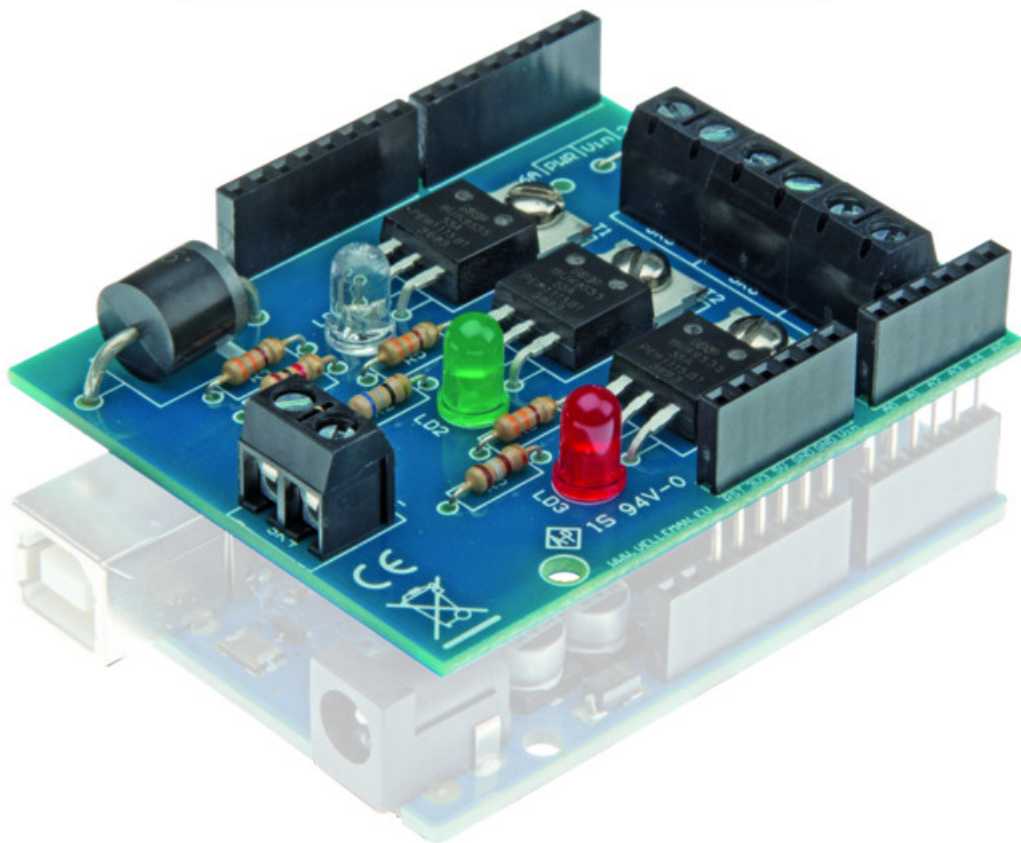
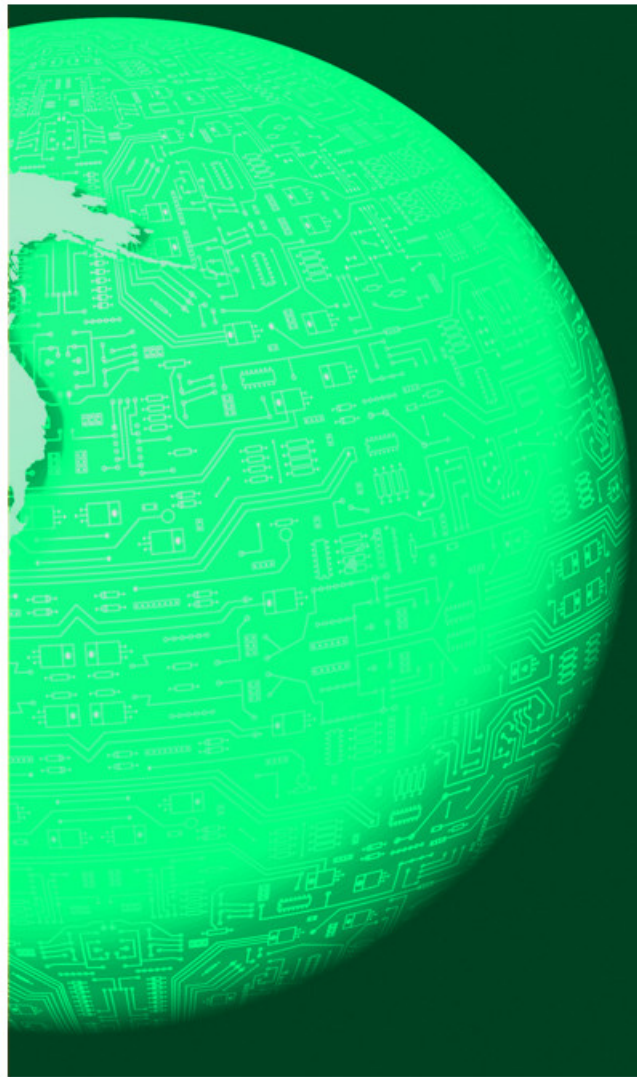
velleman VMA01 RGB Shield for Arduino User Guide

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VMA01
MANUAL HVMA01'1

RGB Shield for Arduino®



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Control 3 dimmer channels (1 x RGB or 3 single channels) with Arduino Uno™.

Features

- For use with Arduino Due TM, Arduino Uno TM, Arduino Mega TM
- RGB indicator leds
- Screw terminals for led strip connection.
- With cascade connectors for other shields
- Selectable power supply: external power or power from Arduino Uno TM board

Specifications

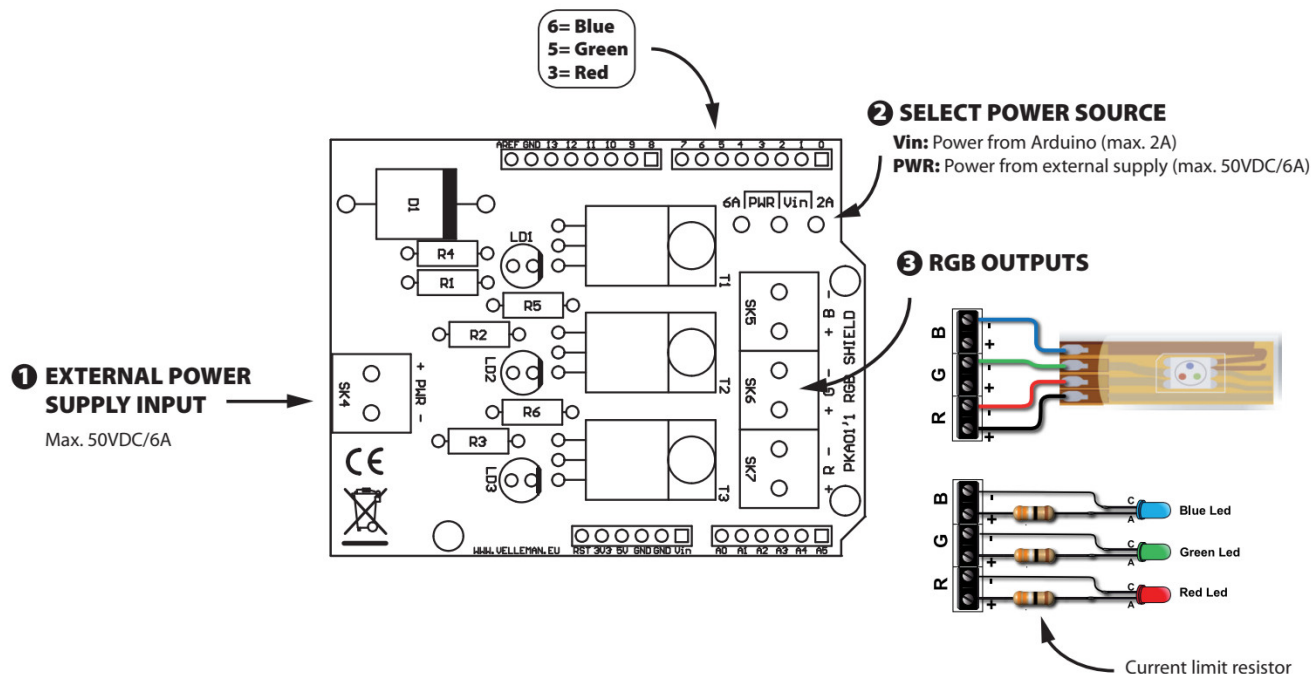
- Max. current: 2A/channel
- Max. input voltage: 50VDC
- Dimensions: 68 x 53mm / 2.67 x 2.08"

Connection diagram



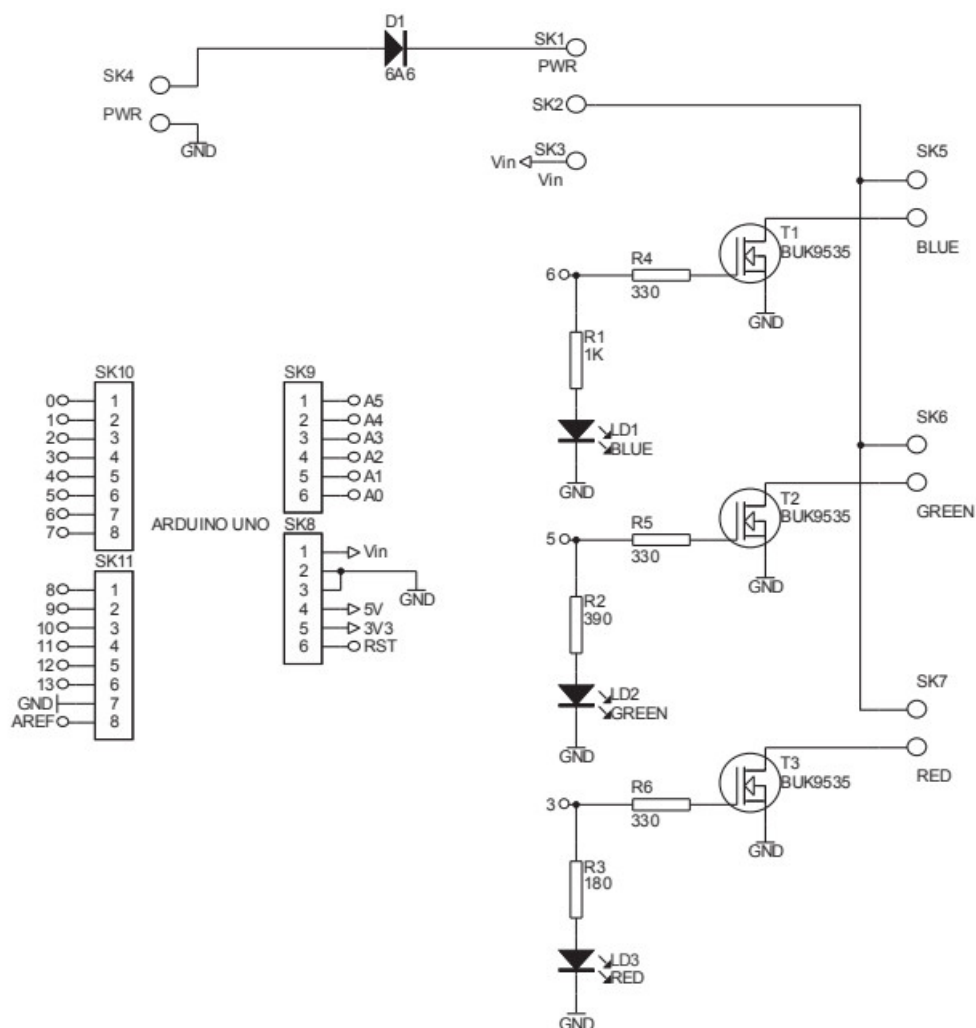
<http://forum.velleman.eu/viewforum.php?f=39&sid=2d465455ca210fc119eae167afcdd6b0>

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DOWNLOAD SAMPLE CODE FROM KA01 PAGE ON WWW.VELLEMAN.BE

Schematic diagram





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Documents / Resources

	velleman VMA01 RGB Shield for Arduino [pdf] User Guide VMA01, RGB Shield for Arduino, VMA01 RGB Shield for Arduino, RGB Shield
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References

-  [Velleman â€œ Wholesaler and developer of electronics](#)
-  [Details â€œ Own brands â€œ Velleman â€œ Wholesaler and developer of electronics](#)