

RGB LED controller (IR version)

Component : VM192IR

VM192IR is an infrared remote controlled RGB driver for 12 or 24VDC led strips. It allows you to set a colour manually or loop through all colours automatically, with 4 selectable fading speeds. A built-in dimmer allows the user to adjust the intensity, regardless of the chosen colour or mode.

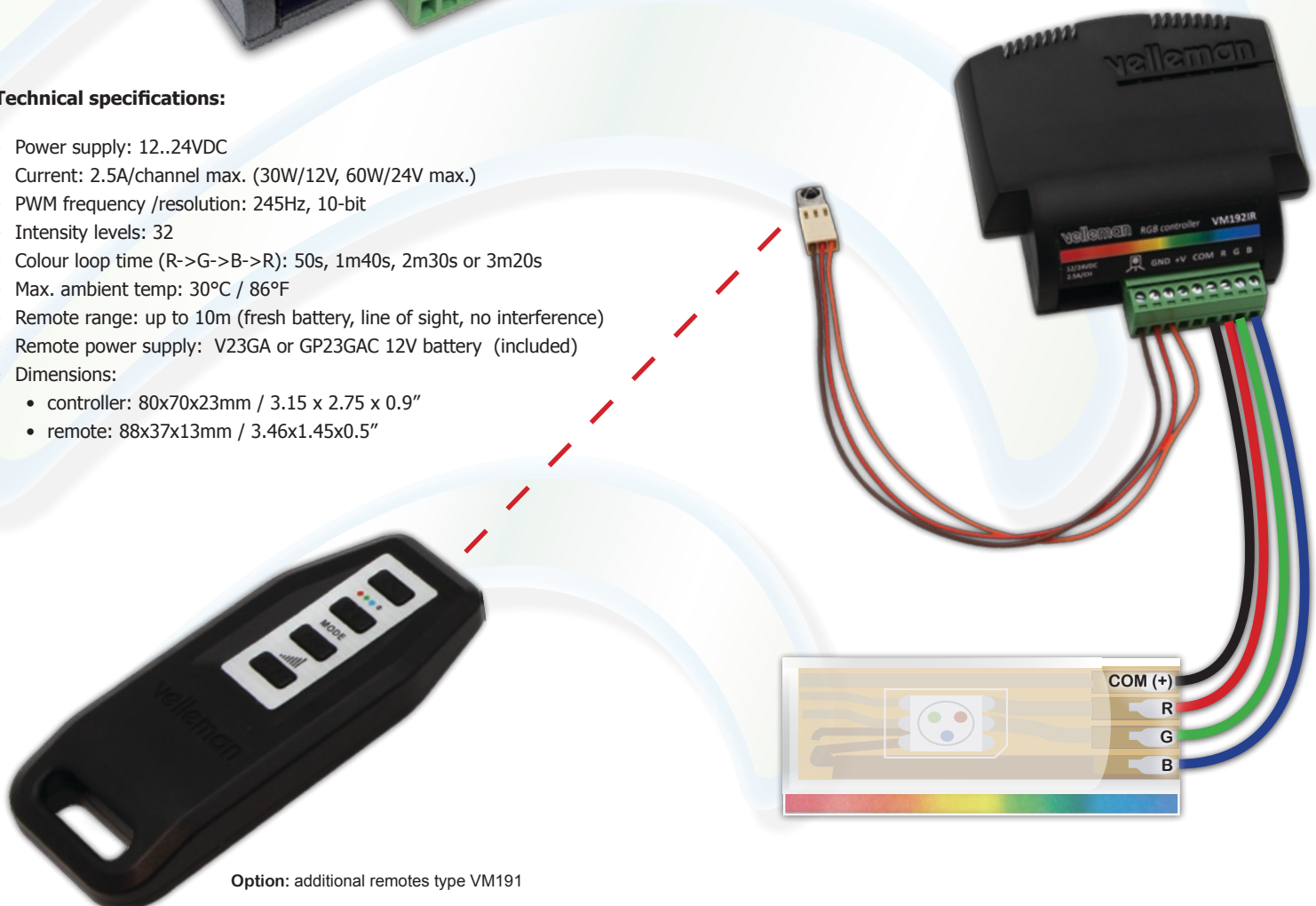


Features:

- Includes one 4 channel Infrared remote
- IR module can be extended up to 1m
- Colour, intensity and mode are retained and will be restored after a power failure
- Speed determined by jumper setting.
- Can also be used as a single channel led dimmer
- Smooth manual scrolling through red-orange-yellow-green-blue-indigo-violet with up/down buttons.
- Fix a manually selected colour.

Technical specifications:

- Power supply: 12..24VDC
- Current: 2.5A/channel max. (30W/12V, 60W/24V max.)
- PWM frequency /resolution: 245Hz, 10-bit
- Intensity levels: 32
- Colour loop time (R->G->B->R): 50s, 1m40s, 2m30s or 3m20s
- Max. ambient temp: 30°C / 86°F
- Remote range: up to 10m (fresh battery, line of sight, no interference)
- Remote power supply: V23GA or GP23GAC 12V battery (included)
- Dimensions:
 - controller: 80x70x23mm / 3.15 x 2.75 x 0.9"
 - remote: 88x37x13mm / 3.46x1.45x0.5"



Option: additional remotes type VM191