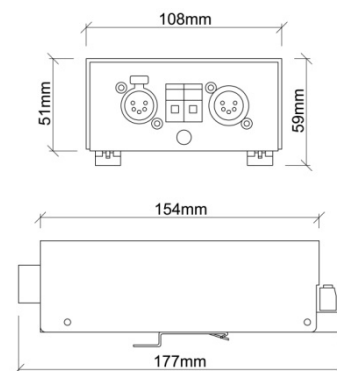
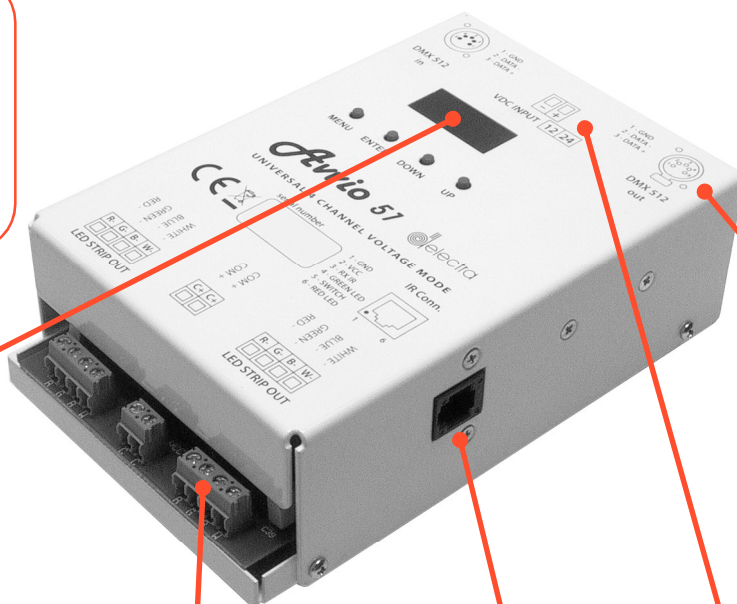


AVVIO 51

4-channels voltage mode driver for RGBW, White or Tunable white LED strips. Avvio 51 works with 12Vdc and 24Vdc LED strips. Designed for high-end installation Avvio 51 controls LED intensity with DMX512 protocol, Wi-Fi and Ethernet are available with accessories. Infrared remote control is also possible for applications that require an easy control of individual channel intensity. The multifunction display allows access system settings, measurements and diagnostics, as well as software update. Bidirectional communication allows remote control of all functions via Remoto platform. Product warranty: 3 years.



Remote controller



7 segments display

Output power:
300W@12V / 600W@24V

DMX input

Input:
12/24Vdc autosensing

Voltage mode

4 output channels

IR optional remote
control

1 programmable scene

Input:

- DC Voltage Input: 12-24 Vdc +/-5% (autosensing)
- External power supply (suitable for LED load)

Output:

- Type: voltage mode
- Mode: PWM (Pulse Width Modulation)
- Power: 300W @ 12Vdc ; 600W @ 24Vdc
- Current: 4 channels - 6,25A → Total 25A
- Frequency: from 76 to 2500Hz (6 steps)
- Flicker free

Protections:

- Short circuit
- Over-current
- Over-temperature (power derating)

Control inputs:

- DMX (2 modes: 4 or 6 channels)
- Infrared (with remote controller)
- On/Off Switch to load the recorded scene
- Push button to fade the recorded scene

Environment:

- Working temperature: -20...+40°C
- Working humidity: 0-90% (non condensing)

Construction:

- Dimensions LxHxP: 177x59x108 (mm)
- Weight: 580 (g)
- IP level: IP20