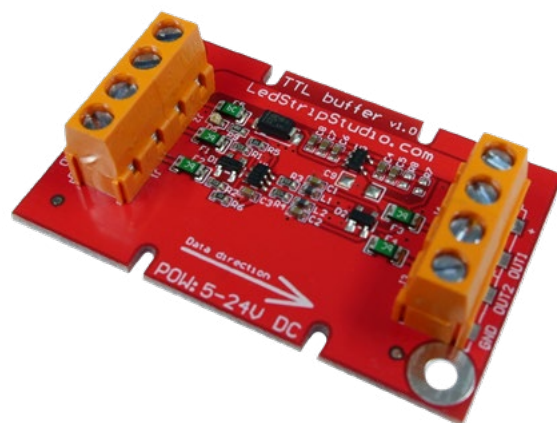


TTL BUFFER

Dual channel, uni directional signal buffer designed for 5-24V addressable (digital) LED strips/pixels



Applications

- General illumination
- Decoration illumination
- Events, lounges, clubs
- Scenography
- Theatre
- Light show
- Special effects
- Showcase

Technical specification

Operating voltage	5V to 24V DC
Operating current	0.05A
Rated power	<1.2W
Channel count	2
Ports	IN DATA&POWER port + OUT DATA&POWER port
Port pins	GND, DATA1, DATA2, +
Maximum pass-through current	5A
Port connection type	Screw terminal blocks pitch 5mm, wire max 1.5mm²
Data input type	TTL like level. L range 0-1V, H range 3.5-5V
Data output type	TTL like level, L range 0-0.7V, H range 3.5-5V
Max frequency	800kHz
Input protection	YES
Output protection	YES
Output filter (slew limiting)	YES
Power indicator	YES
Dimension	56 × 35 × 15 mm, 2 × mounting hole d=3mm
Operating air temperature	-30°C to 65°C
Storage air temperature	-30°C to 85°C
Relative humidity	5% to 80% non-condensing
Weight	ca. 7g

Default package content

- 10pcs TTL BUFFER

Dimensions

