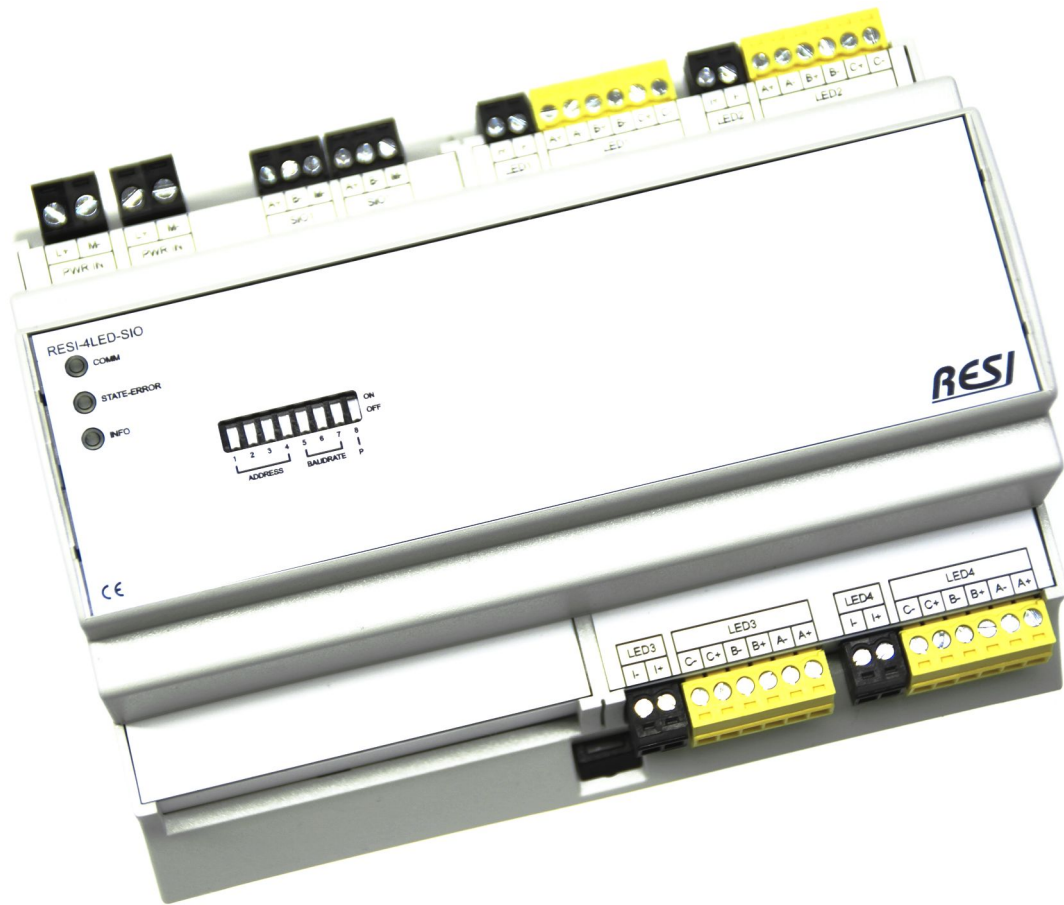# RESI-4LED-SIO

Our powerful master gateway for LED stripes is designed to connect LED stripes directly to the gateway. The gateway is made for constant voltage LED stripes with common anode. The brightness control for every channel is done via PWM output. Host protocols: MODBUS/RTU or ASCII text. Host connection via RS485 interface. Configuration & test of LED stripe system with our free software MODBUSConfigurator.

LED stripe	LED stripe type	12xPWM outputs	4xpower supply
gateway	constant voltage common anode	≤60V=, ≤5A/channel	for LEDs ≤60V=, ≤15A

Functionality		Serial Interface	1xRS485
MODBUS master for LED stripes. Individual control of twelve PWM channels. LED stripe types: RGB, dual or mono colour		RS485 300..256000 baud No, even, odd parity 8 data bits 1 or 2 stop bits	MODBUS/RTU slave ASCII text protocol
External power supply for 4 LED stripe groups: ≤60V=, ≤5A/channel, usually 12V= or 24V=			XT8 143x110x62mm

MODBUSConfigurator	DIN EN 50022	WALL MOUNTING	12-48V=
free configuration software	Snap-on for DIN-Rail	option	Power supply

RESI