

This converter enables you to send and receive DALI commands to/from a DALI light bus system with simple serial ASCII commands or MODBUS/RTU commands. Send simple ASCII strings with your host and the converter will send the corresponding DALI command! You can use the full set of DALI commands like activating groups, scenes or short addresses. With our free software MODBUS configurator you can initialize a DALI system. You can search for new lamps, define their groups, scenes and short addresses. Also you can check the status of the DALI lamp with this software. In addition we offer a 24V= to DALI power supply (RESI-DALI-PS), which offers you true 200mA for up to 64 DALI loads on one DALI bus. This product is ideal for integration into a media control system like CRESTRON®, AMX® or CONTROL4®



RESI-DALI-ASCII

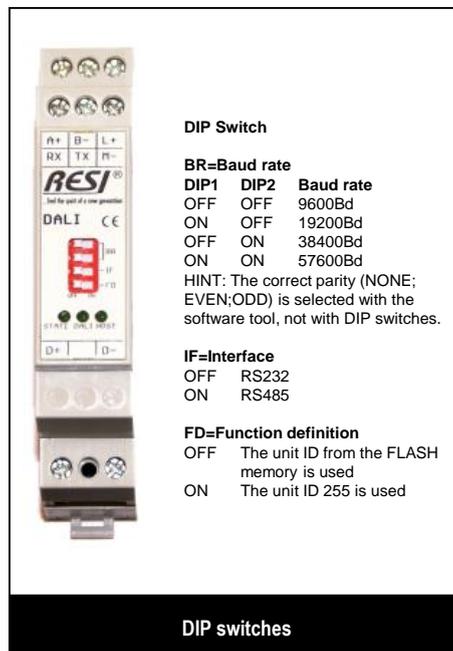
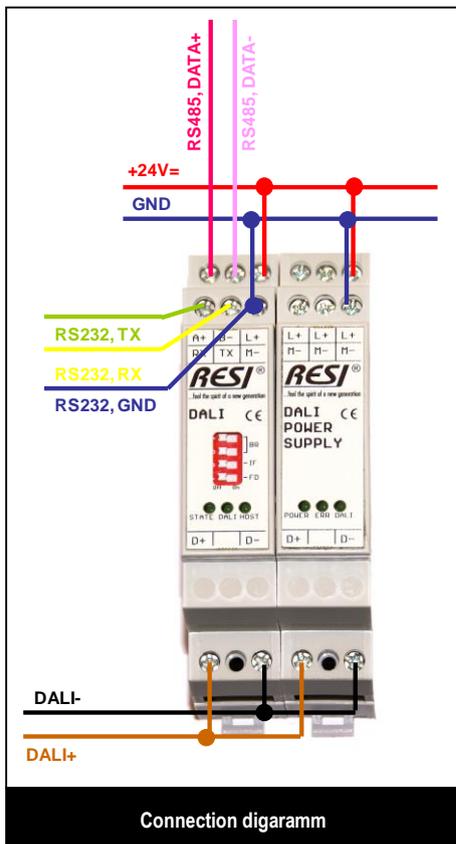
Connects a host with serial ASCII master interface to DALI bus, host communication: via RS232 or RS485 with ASCII line terminated text strings, host baud rates: 9600, 19200, 38400 or 57600Bd, no parity, 8 data bits, 1 stop bit, all 64 DALI slave addresses, 16 DALI groups and 16 DALI scenes are supported, DALI and serial interface is galvanic isolated, configuration of DALI lamps with free PC software MODBUS configurator, weight: 55g, dimension (LxWxH): 17,5x58x90mm, power supply: 24V=, power consumption: <0.5W, mountable onto a EN50022 DIN rail.

RESI-DALI-PS

Power supply for 24Vdc input voltage and DALI bus voltage with up to 200mA current on DALI bus for 64 DALI loads, dimension (LxWxD): 17,5x58x90mm, power supply: 24V=, power consumption: <6W, mountable onto a EN50022 DIN rail, weight: 65g

RESI-MODBUS-KONFIGURATOR

Consisting of a free of charge software to configure a DALI network. With this software you can define the short address of a lamp, the scene values and the group definitions. Each lamp can be tested individually. Download from our homepage www.RESI.cc.



AT A GLANCE

- Connects a host with serial master interface to DALI bus
- Host communication: via RS232 or RS485 with simple ASCII text strings
- Host baud rates: 9600, 19200, 38400 or 57600Bd, no parity, 8 Databits, 1 Stopbit
- All 64 DALI slave addresses, 16 DALI groups and 16 DALI scenes are supported
- DALI and serial interface is galvanic isolated
- Configuration of DALI lamps with free PC software MODBUS configurator
- DALI power supply for up to 64 DALI ballasts with max. 200mA
- Power supply: 24V=
- Power consumption: <0.5W/<5W for DALI-PS
- Mountable onto a EN50022 DIN rail