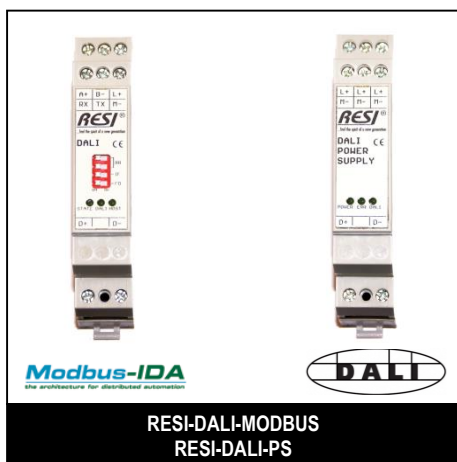


This converter enables you to send and receive DALI commands to/from a DALI light bus system with MODBUS/RTU protocol. Simply write into a MODBUS/RTU holding register with your host and the converter will send the corresponding DALI command! You can use the full set of DALI commands like activating groups, 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.



## RESI-DALI-MODBUS

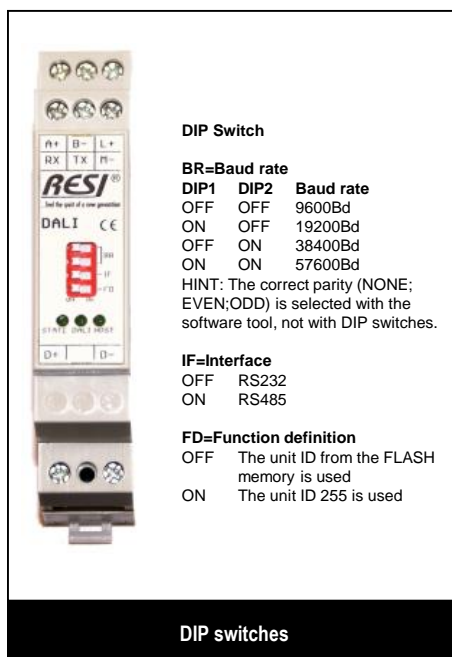
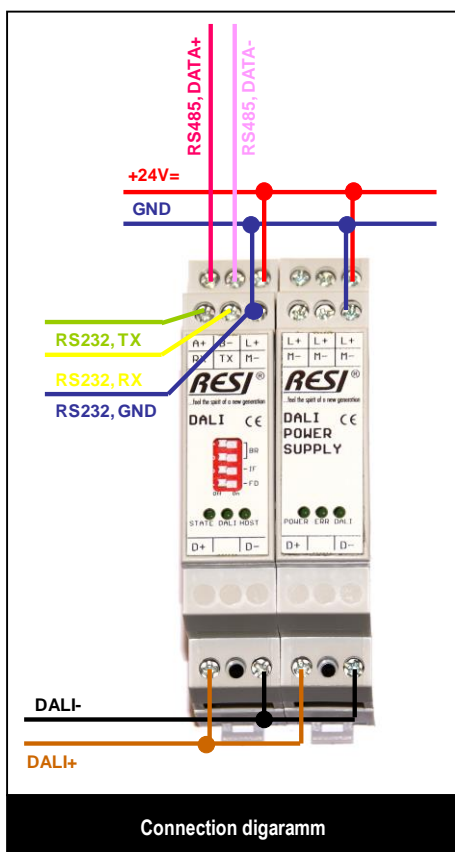
Connects a host with MODBUS/RTU master interface to DALI bus, host communication: via RS232 or RS485 with MODBUS/RTU slave protocol, host baud rates: 9600, 19200, 38400 or 57600Bd, no parity, 8 data bits, 1 stop bit, All 64 DALI slave addresses, 16 DALI groups and 16 DALI scenes are supported, DALI and MODBUS interface are galvanically isolated, configuration of DALI lamps with free PC software MODBUS configurator, weight: 55g, dimension (LxWxH): 17,5x90x58mm, 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 (LxWxH): 17,5x90x58mm, Mountable onto a EN50022 DIN rail, weight: 65g, power consumption: <6W

## RESI-MODBUS-CONFIGURATOR

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](http://www.RESI.cc).



## AT A GLANCE

- ☐ Connects a host with MODBUS/RTU master interface to DALI bus
- ☐ Host communication: via RS232 or RS485 with MODBUS/RTU Slave protocol
- ☐ 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 MODBUS 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