

SIPslice DALI Converter

cost-effective DALI power supply and converter in one device

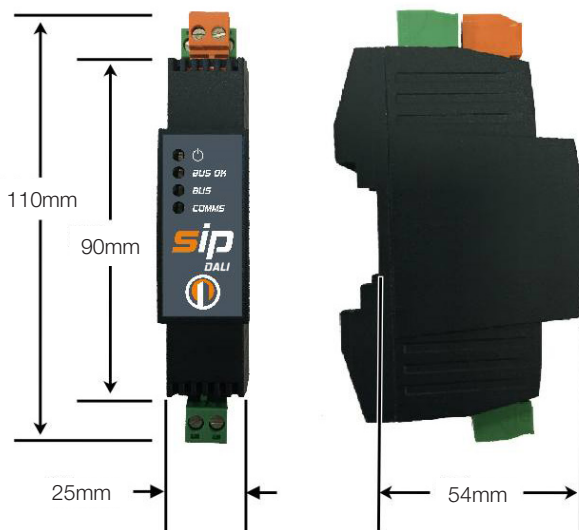
Overview

The Synapsys SIPslice DALI Combined Power Supply and Converters have been developed to provide a simple and efficient way of interfacing DALI lighting loops to a lighting controller.

Designed for receiving and transmitting data via the DALI network to individual or groups of luminaires, enabling them to switch on or off and or dim, according to the DALI protocol.

The SIPslice DALI Combined Power Supply and Converter provides a maximum 200mA supply for DALI communications over an RS232 or RS485 connection per 300m of DALI network, from a lighting controller. It allows up to 64 devices (e.g. electrical ballasts, sensors and dimmers) per 300m DALI Network using any topology (star, daisy-chain, etc).

The device is resistant to sustained short circuit and requires 24VDC power supply.



Key features:

- Interface up to 64 devices
- Small footprint
- LED's for power, BUS activity, Health and Comms
- Transmission rate 1200 Bit/s.
- 1 x RS232 connection
- 1 x RS485 connection
- 1 x DALI connection
- DIN Rail mounting

SIPslice DALI product range

Part No.	Description
SYN/DALI/CONV	SIPslice DALI Combined Power and Converter for up to 64 devices (sensors / ballasts / etc.)
PSU/24VDC/1A	24V 1A DC Power Supply

Want to know more?

If you would like to know more or have any questions about our SIPslice DALI Converter and its capabilities, please contact your local Synapsys Account Manager, call us on 01444 246 128 or email us at enquiries@synapsys-solutions.com.

For more information about Synapsys and our product range please visit www.synapsys-solutions.com.

© 2023, Synapsys Solutions Ltd, All rights reserved.

Synapsys Solutions Ltd
No. 1 Woodlands Court, Albert Drive,
Burgess Hill, West Sussex, RH15 9TN

T: 01444 246 128
E: enquiries@synapsys-solutions.com
W. www.synapsys-solutions.com

 **SYNAPSYS**
BUILDING INTELLIGENCE