



# SB-DALI-DN DALI Interface Bridge (48ch Broadcast)

DIN-Rail Mount, Broadcast DALI Interface Bridge to interface to S-BUS for 3rd Party Integration. This Module is used for programming S.BUS, and a bridge To DALI network.

\*\*Added function: Upgrade Port Ready, S-BUS Connector and S-Train Ready

### technical data



#### Compatibility

Broadcast DALI Ready

#### Operation Protection

- BUS Rv. Polarity Protection
- BUS Short Circuit Protection



#### Channels

48 Channels/ Separated Areas

#### Added IP functions

- Remote management
- Intelligent data interchange to minimize the data flux

#### Upgrade IO

1 x mini USB port (to connect to special programming board)

#### SBUS DC Supply

24VDC with flexible tolerance between 8-36VDC. Flexible ability to add power supply as to be needed any where  
Power consumption: 15mA

#### Scenes

- Built In Scenes Control
- On Power failure Scene Preset Can be restored

#### User Controls

- LED status indicator
- Diagnostic LED+ BROADCAST

#### Installation

- 35mm DIN-Rail Mount Ready
- Wall Mount Ready (4P)

#### Programming

- Advanced Software Configuration & Programming

#### Operating Environment

0° to 45°C ambient temperature  
20% to 93% RH



#### Compliance

CE Mark EMC  
ROHs, CPT

#### Enclosure & Size

Polycarbonate, DIN-rail (4 Unit)

#### Dimensions & Weight

W 91mm x L 73mm x H 75mm  
Packed weight 0.22 kg

#### 3rd party compatibility



- lighting
- HVAC
- BMS
- Motorized Curtains



commercial



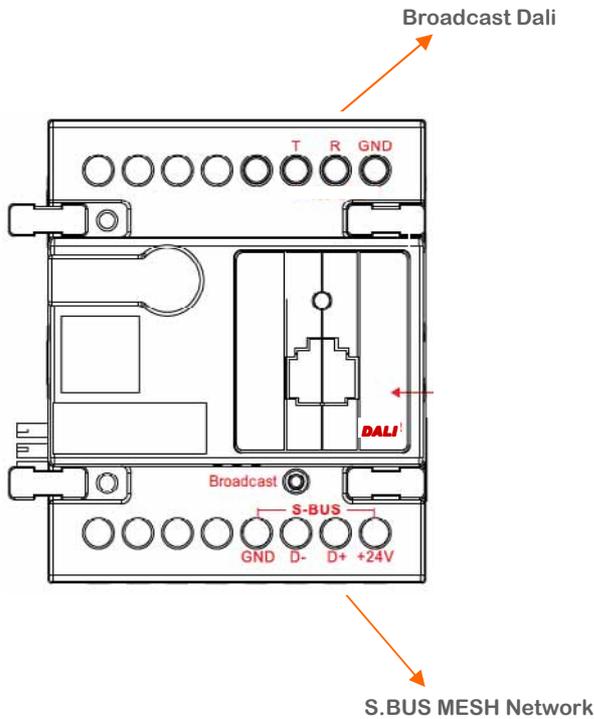
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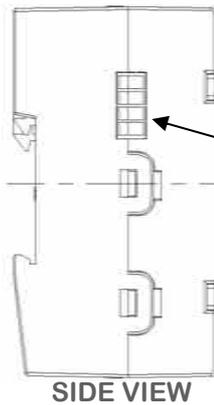
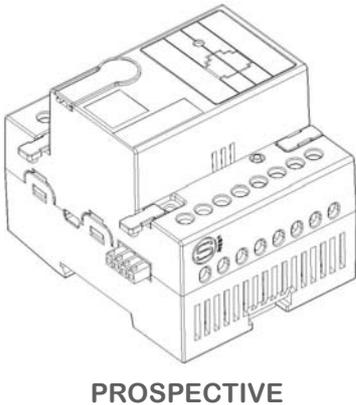
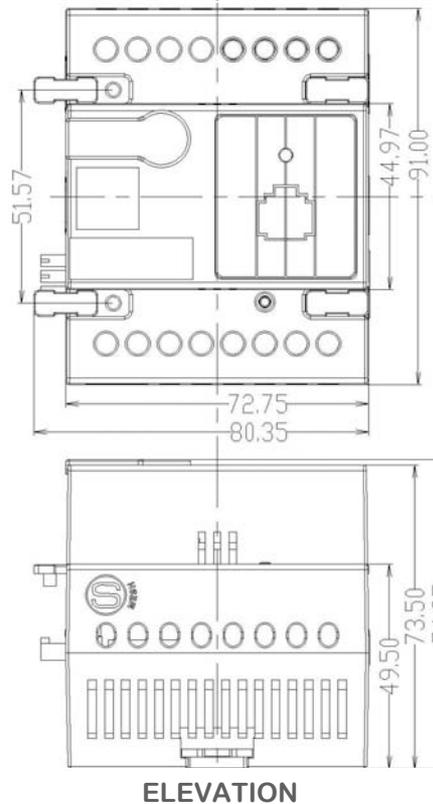
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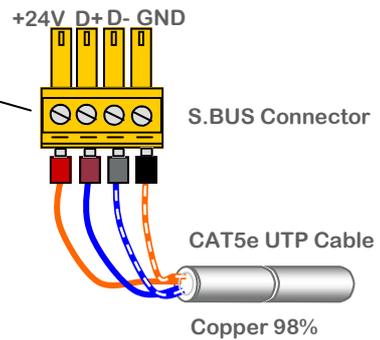
**connection diagram**



**mounting dimensions**



**S-BUS connection**



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**SB-G4 Data Sheet Rev 2.0 released Dec.2012**

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**UTP core colors**

S.BUS +24V		orange
S.BUS GND		w/orange
S.BUS D+		blue
S.BUS D-		w/blue
Spare		green
Spare		w/green
Spare +12v		brown
Spare -12V		W/brown