

# LOXONE

## Supply & Power

Supply voltage	12 ... 28VDC
Power consumption	typ. 0.4W (no bus load) max. 5.4W (incl. 250mA bus load)
Power loss at max. load	1.4W (at 250mA bus load)

## DALI Interface

DALI devices	max. 64 devices / 16 groups
DALI types	supported DALI device types: 0-8 supported DALI-2 instance types: 1-4
Bus length	max. 300m / 985ft at 1.5mm <sup>2</sup>
Bus supply	guaranteed: 240mA max. 250mA

## Loxone Link Interface

Loxone Link	Connection with Miniserver
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## Ambient Conditions

Temperature	-40 ... 55°C / -40 ... 131°F
Humidity	max. 95% r.H. (non condensing)
Ingress Protection	IP20



For more information  
about this product, visit  
[loxone.com/DALI-Extension](https://loxone.com/DALI-Extension)

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# DALI Extension

Part No.: 100200



## About the product

DALI is a standardized wired lighting interface that offers a wide range of manufacturers and lighting fixtures. The Loxone DALI Extension integrates these products into the Loxone ecosystem, and is able to control up to 64 DALI devices.

### Features:

- Up to 64 DALI devices / 16 groups
- Up to 300m cable length
- Supports DALI device-types 0-8
- Supports DALI-2 instance types 1-4
- Integrated DALI power supply (switchable)
- DALI-2 certified

## Connections

### 24VDC & Loxone Link

Wire cross-section	0.28...0.8mm <sup>2</sup> / AWG23...18
Stripping length	5...6mm / 0.2...0.24"
Temperature resistance	-40...105 °C / -40...221°F

### DALI Interface

Wire cross-section	0.25 ... 2.5mm <sup>2</sup> / AWG24 ... 12
Stripping length	7mm / 0.28"
Temperature resistance	-40 ... 70 °C / -40 ... 158°F

