

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 ²
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

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For additional information,
declaration of conformity, visit
www.loxone.com/datasheets



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DALI Extension for 64 Devices

Part No.: 100200

LOXONE



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 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
- Supports DALI broadcast mode

Connections

24VDC & Loxone Link

Wire cross-section	0.28...0.8mm ² / 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 ² / AWG24 ... 12
Stripping length	7mm / 0.28"
Temperature resistance	-40 ... 70 °C / -40 ... 158°F

