

Technical Specifications

Power supply	12 ... 28VDC
Power consumption	typ. 5.4W
Interfaces	DALI: up to 64 devices / 16 groups supported DALI device types: 0-8 wire length: max. 300m at 1.5mm ² DALI power supply: 16VDC, switchable Loxone Link: connection with Miniserver
Power loss at max. load	3.2W
Ambient temperature	-40°C ... 55°C / -40°F ... 131°F
Humidity	max. 95% r.H. (non condensing)
Safety rating	IP20
Dimensions	35.5x88x57mm / 1.4x3.46x2.24" (LxWxH)
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

LOXONE

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

V151122

LOXONE

DALI Extension

Part No: 100200



About the product

The Loxone DALI Extension enables interfacing with up to 64 control gear devices. It can be used for a variety of non-safety critical applications within your smart home.

Installation & electrical connection

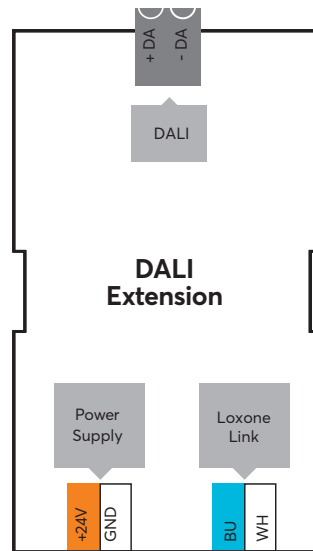
The installation of this device has to be carried out by a qualified person. The device has to be fitted in accordance with building regulations for electrical and fire safety. If the device is not installed according to manufacturers guidelines the protection of the device may be affected.

Power Supply and Link Connection

Wire cross-section	0.25 ... 0.8mm ² / AWG23 ... 18
Stripping length	5mm / 0.2"
Temperature resistance	-40 ... 105°C / -40 ... 221°F

DALI Connection

Wire cross-section	0.05 ... 2.5mm ² / AWG30 ... 12
Stripping length	6 ... 7.5mm / 0.23 ... 0.30"
Torque of terminal block	0.5 ... 0.6Nm / 0.37 ... 0.44 lbf ft
Temperature resistance	min. 80°C / 176°F for IEC, min. 75°C / 167°F for UL



This folder is a part of the product!



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