Technical Specifications

Power Supply	928VDC PELV
Power Consumption	max. 250mW
Total Power Loss	max. 500mW
Digital Inputs	20 Digital Inputs Logic High: 9.728V Undefined: 7.19.7V Logic Low: 07.1V
Safety Rating	IP20
Ambient Temperature	-4070°C / -40158°F
Humidity	95% r. H. (non condensing)
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.

Power Supply & Link Connection

Wire Diameter	0.250.8mm² / AWG23AWG18
Exposed Wire Length	5mm / 0.2"
Push-In-Technology	To make connection, insert wire. To remove the wire, twist and pull the wire at the same time.

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DI Extension

Loxone Electronics GmbH Smart Home 1 4154 Kollerschlag Austria

loxone.com





About the product

The Loxone DI Extension has 20 digital inputs for devices that provide volt free contact closures, such as switches, push-buttons and other sensors. The inputs can also be used as frequency counters for signals up to 250Hz. This product is designed for the use in smart home and similar non-safety critical applications.

Features

- 20 digital inputs
- frequency counter

Installation

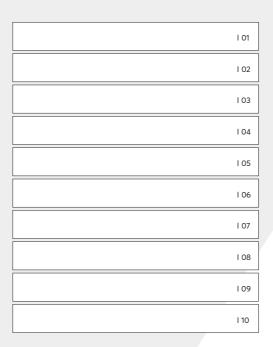
The installation of this device must be carried out by a qualified individual. The device must also be fitted in accordance with building regulations for electrical and fire safety. If the device is not installed according to manufacturer's guidelines the warranty of the device may be affected. Mount the DI Extension on a DIN rail. Connect SELV, Loxone Link and digital inputs.

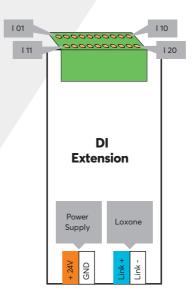
Attention: Terminate the last Loxone-Extension at the Loxone-Link with a 120Ω resistor (Included with the Miniserver). After the installation has been completed turn on the power supply and configure the device in the usual simply way using the free configuration tool Loxone Config.

This folder is a part of the product!



For additional information, declaration of confirmity, visit www.loxone.com/help/di_extension





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