

## Technical Specifications

<b>Power supply</b>	9 ... 28VDC
<b>Power consumption</b>	typ. 72mW
<b>Inputs</b>	4 analogue inputs 0 ... 10VDC, resolution: 0.05V or 4 digital inputs logic 0: 0 ... 1.0V undefined: 1.1 ... 1.9V logic 1: 2 ... 28VDC (Ri=10kOhm)
<b>Interfaces</b>	Loxone Link: connection with Miniserver
<b>Power loss</b>	max. 392mW
<b>Ambient temperature</b>	-40 ... 70°C / -40 ... 158°F
<b>Humidity</b>	max. 95% r.H. (non condensing)
<b>Safety rating</b>	IP20
<b>Dimensions</b>	35.5x88x57mm / 1.4x3.46x2.24" (LxWxH)
<b>Maintenance &amp; Cleaning</b>	This device is free of main- tenance and may only be cleaned with a dry cloth.

# LOXONE

## Need Help?

[loxone.com/support](https://loxone.com/support)

Loxone Electronics GmbH  
Smart Home 1  
4154 Kollerschlag  
Austria

[loxone.com](https://loxone.com)



V310522

# LOXONE

## AI Extension Gen. 1

Part No: 100381

## About the product

With the Loxone AI Extension Gen. 1, you can easily extend your Loxone system with four additional analogue 0-10V inputs, or enable these as four additional 24VDC digital inputs.

## Features

- 4 analogue inputs 0...10V or 4 digital inputs 24VDC

## 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 manufacturer's guidelines the protection of the device may be affected.

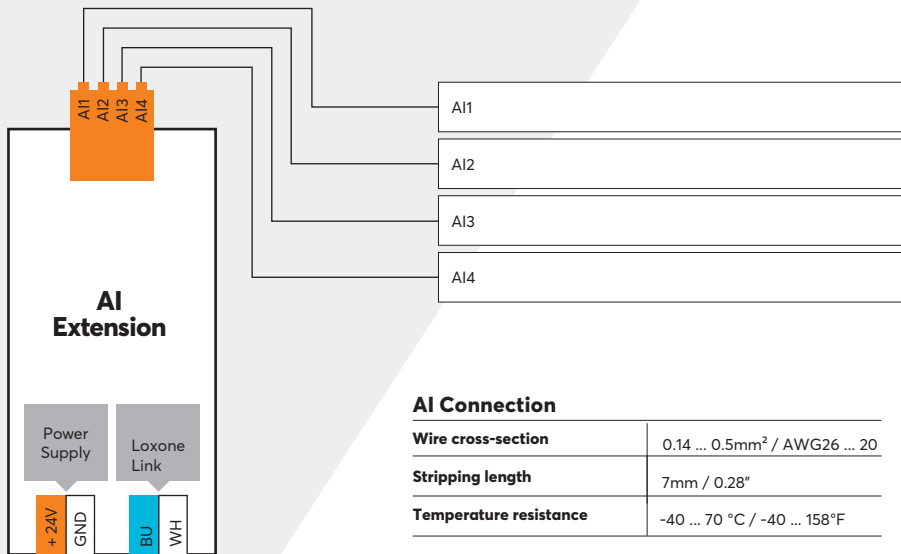
## Power Supply & Loxone Link

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

This folder is a part of the product!



For additional information, declaration of conformity, visit [www.loxone.com/help/ai](http://www.loxone.com/help/ai)



## AI Connection

<b>Wire cross-section</b>	0.14 ... 0.5mm <sup>2</sup> / AWG26 ... 20
<b>Stripping length</b>	7mm / 0.28"
<b>Temperature resistance</b>	-40 ... 70 °C / -40 ... 158°F