

Technical Specifications

Power supply	110 ... 230VAC, 50/60Hz
Power consumption	typ. 250mW, max. 900mW
Outputs	2 relays 5A each @cos φ = 1 (total load max. 5A)
Power loss at max load	1.2W
Min. load for end stop detection	90W
Interfaces	Loxone Air: 868MHz (SRD Band Europe), 4 channels available max. Power 15.1mW e.r.p. 915MHz (ISM Band Region 2), 10 channels available max. Power 13.2mW
Ambient temperature	-30 ... 50°C / -22 ... 122°F
Humidity	max. 95% r.H. (non condensing)
Connections	Hirschmann STAK 3, STAS 3
Safety rating	IP54
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

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Need Help?

loxone.com/support

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

loxone.com



V150820

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Shading Actuator Air

Part No: 100290

About the product

The Shading Actuator Air enables easy integration of your shading in the Loxone Smart Home. Thanks to the compatibility with the Hirschmann connectors STAS 3 & STAK 3, and the in-built Loxone Air Technology, the installation and setup takes only a few minutes. With the Miniserver monitoring sun position and temperature, the Shading Actuator Air can ensure your home remains at a comfortable temperature all year round.

Features

- Easy integration of your shading in the Loxone Smart Home
- Automatic recognition of the end stops (drive time)
- 2 freely programmable digital relay outputs

Installation

Connect your drive and power to the Shading Actuator Air and secure it with the safety catch. Once powered, pair with the Miniserver in the usual way for Loxone Air Devices using Loxone Config.

Information

Contains FCC ID: 2ARRV-000376

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation



For additional information, declaration of conformity, visit www.loxone.com/help/shading-actuator-air

