

## Technical Specifications

<b>Power Supply</b>	19.2 ... 30VDC SELV
<b>Inputs &amp; Outputs</b>	<ul style="list-style-type: none"><li>• 8 digital inputs 24VDC (SELV)</li><li>• 8 digital outputs (relays)<ul style="list-style-type: none"><li>- 250VAC 10A* at <math>\cos\varphi = 1</math></li><li>- 30VDC 10A*</li></ul></li><li>• 4 analogue inputs 0-10V (<math>R_i=10k</math>)</li><li>• Link</li><li>• Tree</li><li>• LAN (100 Mbps)</li></ul>
<b>Power Consumption</b>	typ. 1.85W, max. 3W (all relays on)
<b>Total Power Loss</b>	max. 6.7W
<b>Safety Rating</b>	IP20
<b>Operation</b>	Typ 1 (IEC 60730-1, UL 60730-1)
<b>Rated surge voltage of digital outputs</b>	2.5kV (UL 60730-1, max. altitude 2.000m)
<b>Degree of pollution</b>	2
<b>Ambient temperature</b>	0 ... 50°C / 32 ... 122°F
<b>Humidity</b>	95% r. H. (non condensing)

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<b>Dimensions</b>	157x88x57mm / 6.18x3.46x2.24" (LxWxH)
<b>Maintenance &amp; Cleaning</b>	The device is free of maintenance and may only be cleaned with a dry cloth.

## Connection Push Terminal

<b>Wire Conductor cross-section</b>	0.25 ... 0.8mm <sup>2</sup> / AWG23 ... AWG18
<b>Stripping Length</b>	5mm / 0.2"
<b>Push-In-Technology</b>	To make connection, insert wire; to remove the wire, twist and pull at the same time.

## Connection Screw Terminal

<b>Wire Conductor cross-section</b>	0.05 ... 2.5mm <sup>2</sup> / AWG30 ... AWG13
<b>Stripping Length</b>	6 ... 7.5mm / 0.23 ... 0.29"
<b>Torque of Terminal Blocks</b>	min. 0.5Nm; max. 0.6Nm
<b>Temperature Resistance</b>	Wire must have a min temperature rating of 70°C / 158°F for IEC

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## Miniserver

Part No: 100335

Loxone Electronics GmbH  
Smart Home 1  
4154 Kollerschlag  
Austria

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



V020819

## About the product

The Loxone Miniserver is a device for automatic control and management of home & building automation and similar non-safety critical applications.

## Installation & electrical connection

This device must be mounted on a DIN rail in an electrical distribution housing (standard distribution) and may only be installed by qualified personnel.

Protection against electrical contact and fire protection must be provided in the final installation by the use of a standards compliant/approved housing.

To turn the unit on/off during installation and in case of failure, a separator (disconnecting device) must be present. These must be easily accessible and visible.

If the unit is used in a non-conforming manner as specified by the manufacturer the product included safeguards will be impaired.

\* Drawing large loads via the digital outputs can result in high temperatures which can affect the expected average lifespan of the product.

This folder is a part of the product!



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

