

Technical Specifications

| | |
|---|---|
| Power Supply | 18...24VDC PELV |
| Inputs & Outputs | <ul style="list-style-type: none">• 8 Digital Inputs 24VDC (PELV)• 8 Digital Outputs (Relays)<ul style="list-style-type: none">- 250VAC 5A at $\cos\varphi = 1$- 30VDC 5A• 4 analogue inputs 0-10V• 4 analogue outputs 0-10V• KNX/EIB |
| Power Consumption | typ. 2.1W, max. 4.32W (all Relays on) |
| Total Power Loss | max. 8.6W |
| Safety Rating | IP20 |
| Operation | Typ 1 (IEC 60730-1, UL 60730-1) |
| Rated surge voltage of digital outputs | 2.5kV (UL 60730-1, max. Altitude 2.000m) |
| Ambient temperature | 0...50°C / 32...122°F |
| Humidity | 95% r. H. (non-condensing) |
| Dimensions | 157x88x57mm / 6.18x3.46x2.24" (LxWxH) |
| Maintenance & Cleaning | The device is free on maintenance and may only be cleaned with a dry cloth. |

Connection

| | |
|----------------------------------|---|
| Wire Diameter | 0.05...2.5mm ² / AWG30...AWG12 |
| Exposed Wire Length | 6...7.5mm / 0.23...0.29" |
| Torque of Terminal Blocks | min. 0.5Nm; max. 0.6Nm |
| Temperature Resistance | Wire must have a min temperature rating of 70°C / 158°F for IEC |

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Miniserver

Part No.: 100001



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About the product

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

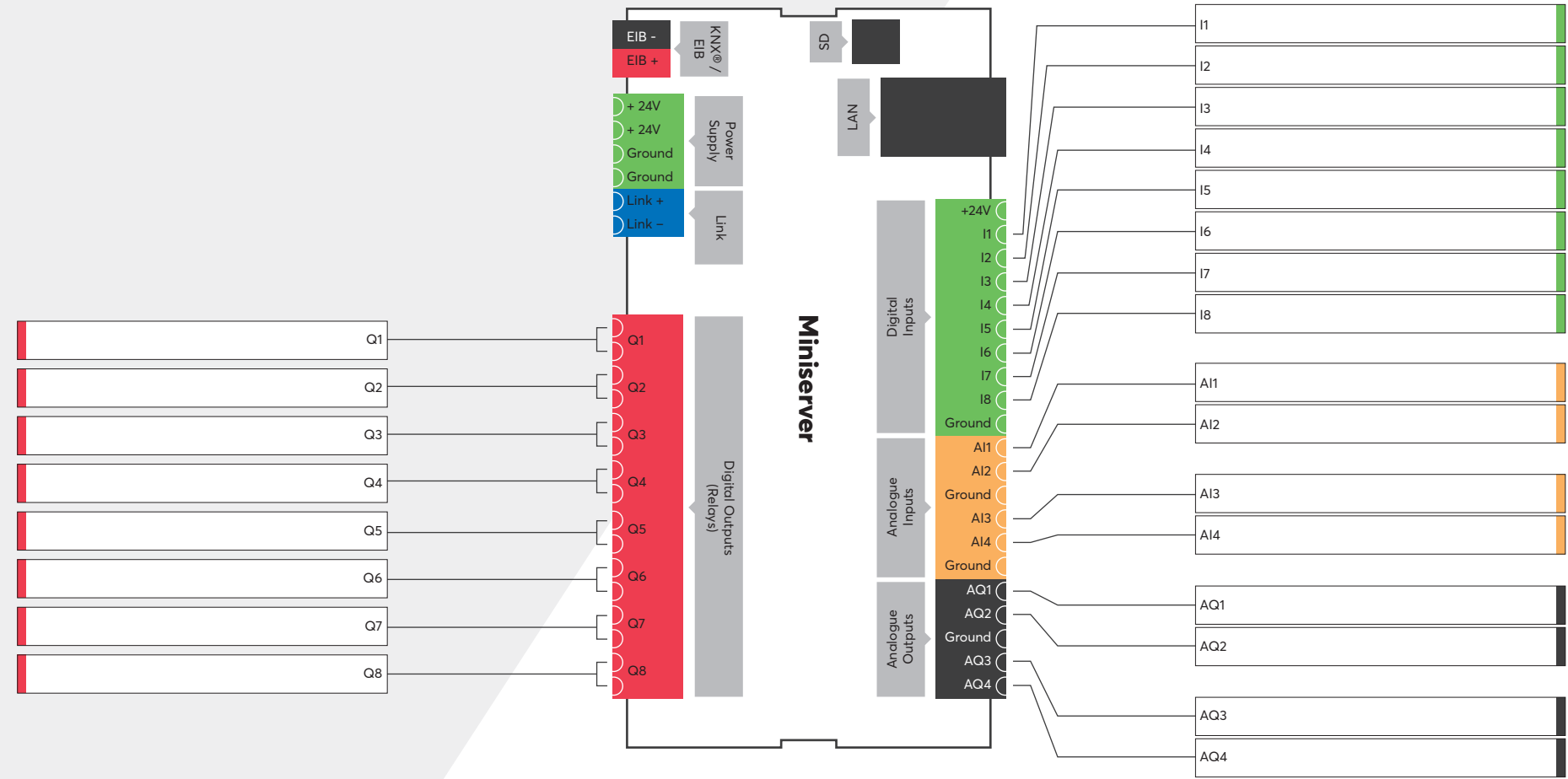
Installation & electrical connection

The installation of the devices has to be mounted on a DIN rail in an electrical distribution housing (Standard distribution) and may only be performed 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 conform manner as specified by the manufacturer the product included safeguards will be impaired.



This folder is a part of the product!



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