

LOXONE SMART HOME

AUTOPILOT LIVING



FIND OUT THE BUNCH OF
USEFUL FUNCTIONS ON
www.loxone.com/smarthome

NEED HELP?
For further information and documentation
please visit: www.loxone.com/help/miniserver



LOXONE Smart Home

GET IN TOUCH!
office@loxone.com
www.loxone.com/contact

www.loxone.com

LOXONE MINISERVER

Art. Nr.: 100001



Digital Output Port Specifications

Torque Of • Green, Black • Red, Orange, Blue Terminal Blocks	3.5lbf in (0.40Nm) 7.0lbf in (0.79Nm)
Wire Diameter	0.05mm ² ...2.5mm ² 30...12AWG. Wire must have a minimum temperature rating of 158°F (70°C)
Exposed Wire Length	0.23" ... 0.29" (6.0mm...7.5mm)

Technical Specifications

Inputs & Outputs	<ul style="list-style-type: none">• 8 Digital Inputs 24VDC (SELV)• 8 Digital Outputs (Relays) 250VAC 5A at $\cos\Phi=1$ 30VDC 5A• 4 Analog Inputs 0...10VDC or 4 Digital Inputs 24VDC (SELV)• 4 Analog Outputs 0...10VDC, 20mA (SELV)
-----------------------------	---

Power Supply & Power Consumption	24VDC (SELV) <ul style="list-style-type: none">• approx. 110mA at 24VDC (all Relays open)• approx. 180mA at 24VDC (all Relays closed)
Ambient Temperature	32°F...122°F (0°C...50°C)
Safety Rating	IP20 (when installed)
Operation	Typ 1 (EN60730-1)
Storage Temperature	-4°F...158°F (-20°C...+70°C)
Humidity	95% r.H (non condensing)
Rated Impulse Voltage For Digital Outputs	2.5kV (EN60730-1, max. Altitude 2000m)
Degree Of Pollution	2
Maintenance And Cleaning	The device is maintenance-free and may only be cleaned with a dry cloth

About the product

The 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 is 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.



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

