

Loxone Loxone Smart Home System

Loxone Smart Home System User Manual

Model: Loxone Smart Home System

INTRODUCTION

This manual provides comprehensive instructions for the Loxone Smart Home System. It covers essential information regarding system setup, daily operation, routine maintenance, and troubleshooting common issues. The Loxone system is designed to integrate and automate various aspects of your home, including lighting, climate control, shading, audio, security, and more, all managed through a unified application interface.

For optimal performance and to ensure the longevity of your system, please read this manual thoroughly before initial use and retain it for future reference.

SETUP

1. System Installation (Hardware)

The physical installation of Loxone hardware components (e.g., Miniserver, extensions, sensors, actuators) should be performed by a certified Loxone installer. This ensures proper wiring, configuration, and adherence to safety standards. Refer to the specific hardware documentation for detailed installation guidelines.

2. App Installation and Initial Connection

- Download the Loxone App:** Search for "Loxone" in your device's app store (e.g., Apple App Store, Google Play Store, Amazon Appstore) and install the official Loxone application.
- Launch the App:** Open the Loxone App on your smartphone or tablet.
- Connect to Miniserver:**
 - Ensure your device is connected to the same local network as your Loxone Miniserver.
 - The app should automatically detect your Miniserver. If not, you may need to manually enter the Miniserver's IP address or hostname. Consult your installer for these details.
 - Enter the credentials (username and password) provided by your installer for initial access.
- First-Time Configuration:** Follow any on-screen prompts for initial setup, which may include setting up user profiles, defining rooms, and customizing basic controls.

OPERATING

1. Navigating the Loxone App

The Loxone App typically features a dashboard or home screen providing quick access to frequently used functions. Navigation is usually organized by rooms, categories (e.g., lighting, climate), or custom views.

- **Rooms:** Access controls for devices within specific rooms (e.g., Living Room, Kitchen, Bedroom).
- **Categories:** Control all devices of a certain type across the home (e.g., all lights, all blinds).
- **Favorites/Dashboard:** Customize a view with your most important controls for quick access.

2. Common Controls

- **Lighting:** Tap to toggle lights on/off. Swipe or use sliders for dimming or color temperature adjustments (if supported).
- **Climate Control:** Adjust target temperatures, fan speeds, and operating modes (heating/cooling).
- **Shading/Blinds:** Tap to open/close blinds or adjust their position.
- **Audio:** Control music playback, volume, and source selection for integrated audio systems.
- **Security:** Arm/disarm alarm systems, view camera feeds (if integrated).

3. Scenes and Automations

Your Loxone system may be configured with various scenes (e.g., "Good Morning," "Movie Night") or automated routines. These can often be activated with a single tap in the app or triggered by schedules or sensor inputs.

MAINTENANCE

1. Software Updates

Loxone regularly releases software updates for the Miniserver and the mobile application. These updates often include new features, performance improvements, and security enhancements. It is recommended to keep your system updated.

- **App Updates:** Update the Loxone App through your device's app store.
- **Miniserver Updates:** Miniserver firmware updates are typically managed by your Loxone installer or an advanced user via Loxone Config software. Consult your installer before attempting any Miniserver firmware updates.

2. System Checks

Periodically check the status of your Loxone system through the app. Look for any error messages or warnings that might indicate a problem with a device or connection.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Loxone Smart Home System.

- **Issue: App cannot connect to Miniserver.**

Solution:

- Ensure your mobile device is connected to the same local Wi-Fi network as the Miniserver.

- Verify the Miniserver is powered on and its network connection is active.
 - Restart the Loxone App.
 - Check if the Miniserver's IP address or hostname in the app settings is correct.
- **Issue: A specific device (e.g., light, blind) is not responding.**
Solution:
 - Check the device's power supply.
 - Verify the device's physical connection to the Loxone system.
 - Consult your installer; there might be a configuration issue or a hardware fault.
 - **Issue: System behavior changed after a software update.**
Solution:
 - Review the release notes for the update to understand any changes.
 - Clear the app's cache or reinstall the app.
 - Contact your Loxone installer or Loxone support, as some updates may require configuration adjustments.
 - **Issue: Compatibility problems with third-party devices (e.g., Sonos, Apple HomeKit).**
Solution:
 - Loxone's integration capabilities are extensive but specific. Ensure that the third-party device and its firmware are officially supported by your Loxone configuration.
 - Consult Loxone documentation or your installer for supported integrations and any necessary bridge devices or software configurations.

SPECIFICATIONS

The Loxone Smart Home System is a modular and scalable solution. Core specifications include:

- **Core Component:** Loxone Miniserver (various models available, e.g., Miniserver Gen 1, Miniserver Go, Miniserver Compact).
- **Control Interface:** Loxone App for iOS, Android, and web browsers.
- **Supported Functions:** Lighting control (on/off, dimming, color), climate management (heating, cooling, ventilation), shading control (blinds, shutters), multi-room audio integration, security and alarm systems, access control, energy management, and more.
- **Connectivity:** Ethernet, Loxone Tree, Loxone Air, Modbus, KNX, DMX, 1-Wire, and various IP-based integrations.
- **Scalability:** Expandable with Loxone Extensions and third-party integrations.

Note: Specific technical specifications depend on the installed Miniserver model and connected extensions. Refer to the technical documentation for your specific hardware configuration.

WARRANTY AND SUPPORT

For warranty information regarding your Loxone hardware components, please refer to the documentation provided with your specific products or consult your Loxone installer. Warranty terms and conditions may vary by region and product type.

Technical Support:

- For technical assistance, configuration issues, or hardware problems, it is recommended to first

contact your certified Loxone installer. They possess detailed knowledge of your specific system setup.

- You can also visit the official Loxone website for support resources, FAQs, and contact information for Loxone's global support team.
- Ensure you have your system details (Miniserver serial number, installation date) ready when contacting support.

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This manual is for informational purposes only. Loxone reserves the right to make changes to products and specifications without notice.

Related Documents - Loxone Smart Home System

	Loxone Controls: Smart Home Automation Solutions Discover Loxone Controls, offering elegant designs, scalable functionality, and a seamless user experience for smart homes and buildings. Explore Touch Standard, Touch Pure, Touch Square/Nano, Touch Pure Flex, Touch Nano, Touch Surface, NFC Code Touch, and Touch Nightlight Air, along with the Loxone App and Remote Air for comprehensive building automation.
	Loxone Stereo Extension: Technical Specifications and Product Overview Detailed technical specifications, features, and installation information for the Loxone Stereo Extension, a feature-rich audio device for expanding the Loxone Audioserver with Apple AirPlay 2 support.
	Loxone Extension Datasheet - Part No: 100002 Technical datasheet for the Loxone Extension module (Part No: 100002), detailing its electrical specifications, connections, product characteristics, and certifications. Features 8 relay outputs, 12 digital inputs, and 4 analog inputs/outputs.
	Loxone Network Communication: Required Ports and Domains Guide A comprehensive technical guide detailing the network ports and domains required for Loxone devices including Miniserver, App, Audioserver, and Intercom for optimal communication and configuration.

 Programación de Südwind a través de RS485 RS485
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Programierung Südwind über RS485

RS485

Documents - Loxone – Loxone Smart Home System

LOXONE

Smart Home

Kollerschlag, 21.04.2016

PRESSEMITTEILUNG

Loxone entwickelt das Bussystem mit Turbolader: Tree - der neue Verkabelungs-Standard für Smart Homes.

Maniführer Loxone hat einen neuen Kommunikations-Standard für das Smart Home entwickelt. Dieser ersetzt die Vielzahl des zentral integrierten Messens und die signifikant optimierte Verkabelung nach Bussystem. Loxone CEO Martin Oller: "Ergebnis ist ein Bussystem mit Turbolader: Installation und Inbetriebnahme werden so einfach und schnell wie nie. Bei der neuen Technologie mit Namen 'Tree' stand ein Baum Pate. Der Aufbau folgt der Logik: Stamm - Ast - Zweig - Blüte. Die Installation ist beliebig skalierbar und überall möglich: Wohnung, Haus, industriellen Gebäuden."

Nur 20 Sekunden dauert es, bis beispielsweise ein Bewegungsmelder Tree im Smart Home einsatzbereit ist. Richtwert für die gesamte Konfiguration einer Loxone-Vollausstattung liegt bei 3 Stunden. Tree steht für ein flexibles Installationskonzept, das beliebrigen Basisansetzen in Peripherie Übertragungsgeschwindigkeit, Sicherheit, Einfachheit und Updatefähigkeit überlegen ist. Mit Söbst werden Daten übertragen - fast mal schneller als vergleichbare Technologien. Damit werden auch neue Softwareupdates eingespielt, die das Loxone Smart Home System für neue Entwicklungen rüsten und Peripheriegeräte mit neuer Funktionalität ausstatten.

An die neue Tree Editionen, die als 'Stamm' fungiert, können im Loxone Smart Home insgesamt 100 Peripheriegeräte angeschlossen werden. Jedes dieser Geräte fungiert gleichzeitig wiederum als Knotenpunkt für weitere Kabel und Geräte.

Zum Verkaufstart der neuen Tree Technologie bilden die Tree Extension, die an den Miniserver angeschlossen wird, Bewegungsgeber, Söbstleuchte und Touch Tree Basisausstattung. Weitere Tree-Produkte sind bereits in Entwicklung.

Lesen mit Autopilot

Loxone ist Erfinder des Smart Home mit dem wohl höchsten IQ. Mit über 40.000 Smart Home-Komponenten ist Loxone Maniführer. Durch die zentrale Söbstisierung aller Hausfunktionalitäten über einen zentralen Miniserver (Stamm) steht und handelt das Loxone Smart Home analog einem Autopiloten im Flugzeug. Loxone zählt mit mehr als 250 Mitarbeitern an zwölf Standorten weltweit zu den am schnellsten wachsenden Unternehmen der Branche.

Pressekontakt:

Zurück Download >>

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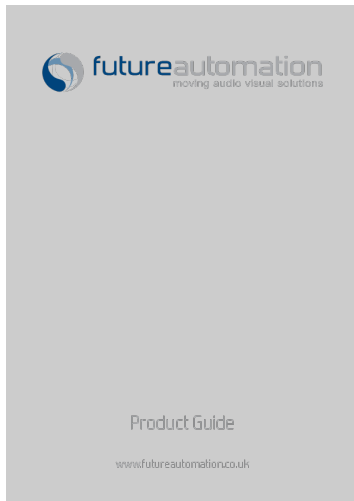
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PRESSEMITTEILUNG Kollerschlag, 21.04.2016 Loxone entwickelt das Bussystem mit Turbolader: Tree - d ... hneller als vergleichbare Technologien. Damit werden auch neue Softwareupdates eingespielt, die das **Loxone Smart Home System** fr neue Entwicklungen rstet und Peripheriegeräte mit neuer Funktionalitt aus... lang:de score:28 filesize: 64.67 K page_count: 1 document date: 0000-00-00

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Weltneuheit: Ganzheitliches Smart Home System fr Nachrster Loxone gerstet fr den Nachrstmarkt Loxone ... eich mehreren Schnittstellen an Bord fr zB Temperatursensoren, Taster, Jalousien uvm. erweitern das **Loxone Smart Home System**. Unser Loxone Air Sortiment wird laufend erweitert. Auf unserer Roadmap st... lang:de score:27 filesize: 130.83 K page_count: 2 document date: 0000-00-00



[\[pdf\]](#) Guide Accessories

future automation product guide www.mtec.de/en/manufacturers/bilder_und_dateien

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[\[pdf\]](#) Datasheet

Folder AquastarAir DE 2019 loxone datasheets

DIE VOLLE KONTROLLE POOL-, NIVEAU-, SOLAR-STEUERUNGEN Loxone Miniserver POOLSTEUERUNG AUF KNOPFD ... ontrolle des Poolwasserniveaus ERWEITERUNGSMGLICHKEITEN Durch die Anbindung des Aquastar Air an das **Loxone Smart Home System**, kann diese in Verbindung mit dem Loxone Miniserver um zahlreiche weitere A...

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[\[pdf\]](#) Installation Guide

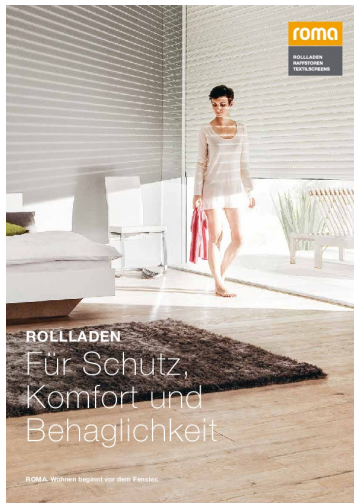
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KITCHEN 22 50 m2 BATHROOM 6 04 SLEEPING OFFICE 9 66 fisa tehnice DWELLII EN sept24

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BA RN 38 sqm A Barn With a Twist DWELLII BARN The DWELLII BARN is a reinterpretation of the TR01 and TR02 models with a gable roof. We redesigned the interior space and expanded the sleeping area so that from the bed you can enjoy the view both through the window at the foot of the bed and throug...

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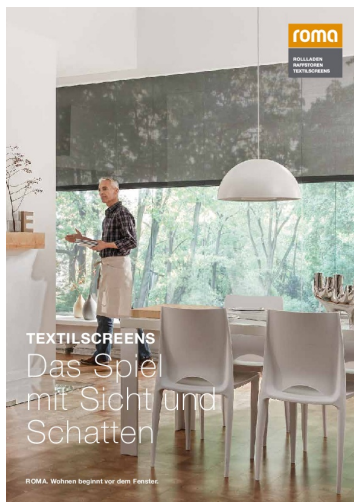
ROLLADEN Für Schutz, Komfort und Behaglichkeit ROMA. Wohnen beginnt vor dem Fenster. Der ROMA TV-S ... und programmieren. Ganz intuitiv. Auch von unterwegs. ROMA Rollläden sind auch für die Steuerung im **Loxone Smart Home System** erhältlich. Dieses System nimmt Ihnen im kompletten Haushalt etwa 50.000 Han...
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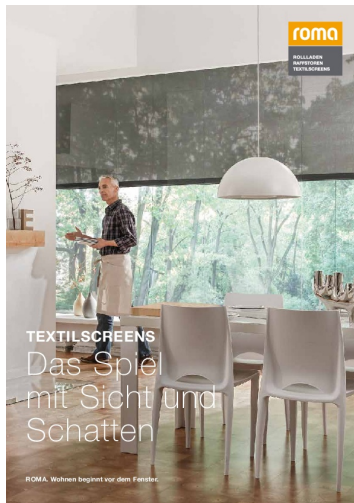
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