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Schellenberg 60912

Schellenberg 60912 Smart Drive 10 Premium Garage Door Opener Instruction Manual

Model: 60912

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Schellenberg 60912 Smart Drive 10 Premium garage door opener. Please read these instructions carefully before beginning installation or operation to ensure proper function and to prevent damage or injury. This device is designed for sectional and up-and-over garage doors up to 10 m² surface area.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions:

- Ensure the power supply is disconnected before any installation, maintenance, or repair work.
- Keep children and pets away from the garage door area, especially during operation.
- Do not operate the garage door opener if any part is damaged or malfunctioning.
- Regularly inspect the garage door and opener for signs of wear or damage.
- Only use original spare parts and accessories.
- The emergency release should be accessible and understood by all users.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package:



Image: Overview of all included components.

- 1x Motor head including power cable
- 2x Hand transmitters (4-channel)
- 1x Emergency release (internal)
- 3x Guide rails
- 2x Rail connectors
- 1x Chain connector
- 1x Continuous drive chain
- 1x Chain tensioner
- 1x Guide carriage
- 2x Ceiling suspensions
- 1x Mounting and instruction manual

4. TECHNICAL SPECIFICATIONS

Model Number	60912
Pulling Force	600 N (60 kg)
Max. Door Surface Area	10 m ²
Max. Door Height	2.35 m

Max. Door Width	4.25 m
Dimensions (Product)	112.6 x 23.1 x 19 cm (Motor head: 23 cm height, 12 cm depth)
Weight	1.9 kg
Material	Metal
Light Type	LED
Usage	Indoor

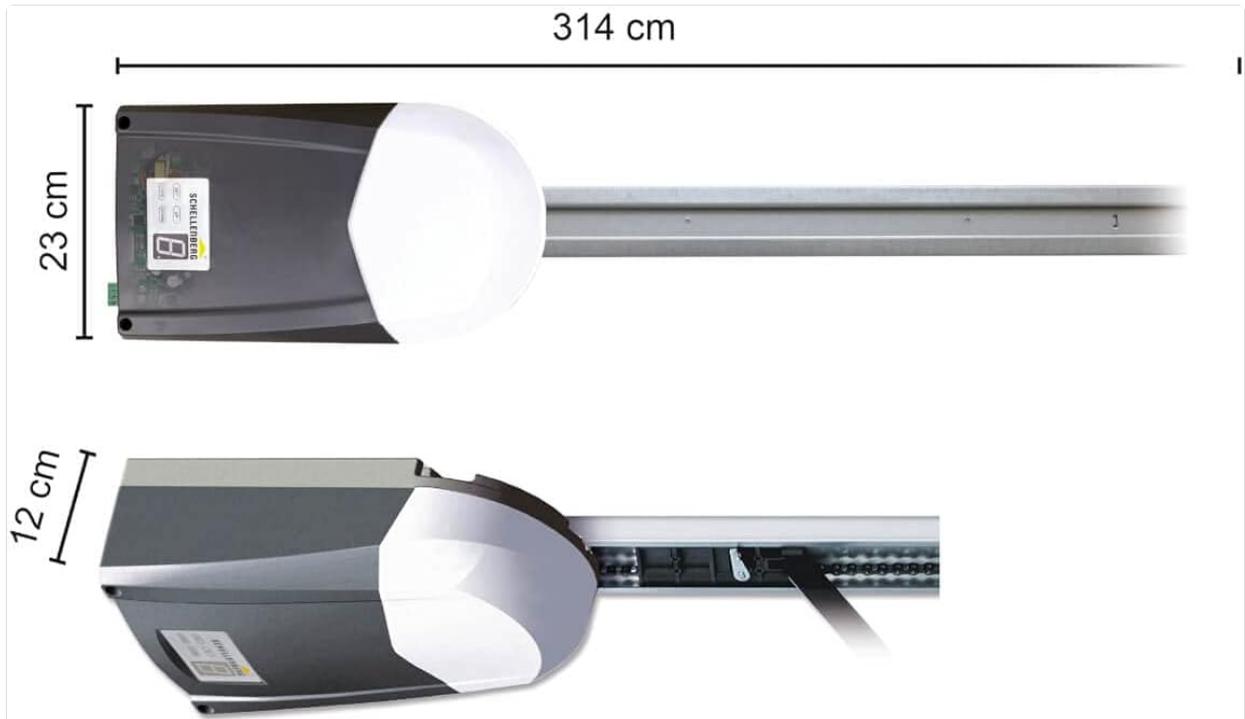


Image: Product dimensions for installation planning.

5. SETUP AND INSTALLATION

The Schellenberg 60912 garage door opener is designed for DIY-friendly installation, with 90% of the unit pre-assembled. Follow these steps for proper setup:

5.1 Product Overview



Image: Front and rear view of the motor unit.

5.2 Rail Assembly

Connect the three guide rails using the provided rail connectors. Ensure the chain is correctly routed and tensioned according to the detailed instructions in the included manual. Some sections may require firm pressure or light tapping with a rubber mallet to fully engage.

5.3 Ceiling Mounting

Mount the assembled rail and motor unit securely to the garage ceiling using the provided ceiling suspensions. Ensure the mounting is stable and aligned with the center of your garage door. Refer to the detailed diagrams in the printed manual for precise measurements and drilling locations.

5.4 Electrical Connection

Connect the motor head to a standard power outlet using the integrated power cable. The unit features connections for additional buttons and key switches. Refer to the diagram for proper wiring of external controls.



Image: Wiring terminals for external controls.

5.5 Limit Switch Adjustment

After installation, adjust the upper and lower limit switches to ensure the garage door opens and closes fully without excessive force or obstruction. Follow the specific programming steps outlined in the included manual for precise adjustment.

6. OPERATING INSTRUCTIONS

The garage door opener can be operated via the included hand transmitters or integrated into a Smart Home system.

6.1 Hand Transmitter Operation

Use the provided 4-channel hand transmitters to open and close your garage door. Each button can be programmed for different functions or doors if you have multiple openers. Press the programmed button once to activate the door. Pressing it again during operation will stop the door.

6.2 Emergency Release

In case of power failure or malfunction, use the internal emergency release to manually open or close the garage door. Pull the release cord firmly to disengage the motor from the door. Re-engage by pushing the carriage back into place or following the specific instructions in the main manual.

6.3 LED Lighting

The integrated LED lighting illuminates the garage when the door is operated and automatically switches off after a set period.

7. SMART HOME INTEGRATION

The Schellenberg 60912 Smart Drive 10 Premium is compatible with the Schellenberg Smart Home System and is "Ready for Smart Friends".

- **Schellenberg Smart Home System:** Integrate the garage door opener into your existing Schellenberg Smart Home setup. This allows control via the Schellenberg app on your smartphone, alongside other smart devices like roller shutters, sockets, radiators, and lighting.
- **Smart Friends System:** The product is also integrated into the Smart Friends System, offering broader compatibility and control options.

For detailed instructions on integrating the opener with your Smart Home system, please refer to the specific Smart Home system manual or the Schellenberg website.

8. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your garage door opener:

- **Monthly:** Check the garage door for smooth operation, balance, and any signs of wear on springs, cables, rollers, and hinges. Lubricate moving parts as recommended by the garage door manufacturer.
- **Quarterly:** Inspect the drive chain for proper tension. Adjust if necessary according to the instructions in the main manual.
- **Annually:** Have a qualified technician inspect the entire garage door system, including the opener, for optimal performance and safety.
- Keep the motor unit clean and free from dust and debris.

9. TROUBLESHOOTING

If you encounter issues with your garage door opener, consult the following table for common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Door does not move.	No power; remote battery dead; emergency release engaged.	Check power connection; replace remote battery; disengage emergency release.
Door reverses unexpectedly.	Obstruction in door path; safety sensors misaligned or dirty.	Remove obstruction; clean and align safety sensors.
Remote control not working.	Battery dead; remote out of range; remote not programmed.	Replace battery; move closer to opener; reprogram remote.
Excessive noise during operation.	Lack of lubrication; loose hardware; worn parts.	Lubricate moving parts; tighten hardware; inspect for worn parts and replace if necessary.

If the problem persists after attempting these solutions, please contact Schellenberg customer support.

10. WARRANTY AND SUPPORT

Schellenberg products are manufactured with high-quality materials and undergo strict quality control. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Schellenberg website.

For technical support, spare parts, or further assistance, please contact Schellenberg customer service. Contact details can typically be found on the product packaging or the official website.