Eclipse DC1653 (60949)

Eclipse DC1653 15-Channel Wall-Mounted Remote Control User Manual

Model: DC1653 (Part Number: 60949)

Image: Eclipse brand logo with the DC1653 wall-mounted remote control, showcasing its sleek design and the brand name.

PRODUCT OVERVIEW

The Eclipse DC1653 is a 15-channel wall-mounted radio remote control designed for convenient and flexible operation of electric full cassette awnings, blinds, and roller shutter motors, particularly those from Dooya. This device allows for smart control directly from your wall, eliminating the need for a handheld remote.

With its 15 channels, the DC1653 provides comprehensive control over multiple shading systems or sensors, ensuring you maintain full oversight and ease of use. It is an ideal solution for modern outdoor living spaces that prioritize smart comfort and reliable automation.

Image: Front view of the Eclipse DC1653 wall-mounted remote control, showing its clean white finish and button layout.

Image: Angled view of the Eclipse DC1653 wall-mounted remote control, highlighting its slim profile and integrated display.

KEY FEATURES

- **Multiple Channels:** Features a 15-channel remote control for managing various devices.

- **Power Source:** Powered by a CR2450 3 VDC button cell battery.

- **Technical Data:** Operates on a frequency of 433.05 - 434.79 MHz.

- **Safety:** Designed for an operating temperature range of -0°C to 50°C.

- **Effective Range:** Offers a range of 200 meters outdoors and 35 meters through 2 walls.

SETUP AND INSTALLATION

The Eclipse DC1653 wall-mounted remote control requires assembly and proper mounting for optimal performance. It is designed for direct wall installation.

1. Unpacking and Inspection

Carefully unpack all components. Verify that all parts are present and undamaged. Refer to the packaging for a complete list of contents.

2. Battery Installation

1. Locate the battery compartment on the back of the unit.

2. Open the compartment cover.

3. Insert one CR2450 3 VDC button cell battery, ensuring correct polarity (+/-).

4. Close the battery compartment cover securely.

3. Wall Mounting

Choose a suitable location on a wall, ideally near the awning or roller shutter it will control, and within the effective range. Ensure the surface is clean and dry.

1. Mark the desired mounting position on the wall.
2. Use the provided mounting hardware (screws, wall plugs) to secure the mounting plate to the wall.
3. Attach the DC1653 unit to the mounted plate, ensuring it clicks securely into place.

Image: The Eclipse DC1653 wall-mounted remote control shown installed on an exterior wall, demonstrating its discreet integration into a home's facade.

OPERATING INSTRUCTIONS

The DC1653 remote control allows for easy operation of your connected Dooya awning or roller shutter systems. Familiarize yourself with the button functions.

Button Functions

- **Channel Selection (+/- buttons):** Use the '+' and '-' buttons to cycle through the 15 available channels. The current channel number will be displayed on the screen.
- **Up/Open (Up arrow button):** Press to extend the awning or open the roller shutter.
- **Stop (Circle button):** Press to stop the awning or roller shutter at its current position.
- **Down/Close (Down arrow button):** Press to retract the awning or close the roller shutter.
- **Programming Button (Small button, usually recessed):** Used for pairing the remote with your Dooya motor. Refer to your motor's manual for specific pairing instructions.

Pairing with Dooya Motors

To control your awning or roller shutter, the DC1653 must be paired with the corresponding Dooya motor. The exact pairing procedure may vary slightly depending on your specific motor model. Generally, the process involves:

1. Ensure the Dooya motor is powered on.
2. Locate the programming button on your Dooya motor (often a small button on the motor head or receiver).
3. Press and hold the programming button on the motor until it enters pairing mode (e.g., a light flashes or the motor jogs slightly).
4. Within a few seconds, press the programming button on the DC1653 wall remote.
5. The motor should respond (e.g., jog again) to confirm successful pairing.
6. Test the Up, Stop, and Down functions to ensure proper control.

Note: For detailed pairing instructions, always consult the user manual provided with your specific Dooya motor.

MAINTENANCE

The Eclipse DC1653 wall-mounted remote control requires minimal maintenance to ensure long-term performance.

Cleaning

- Wipe the surface of the remote control with a soft, dry, or slightly damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- Ensure no liquid enters the device.

Battery Replacement

When the display dims or the remote's range decreases, it's time to replace the battery.

1. Open the battery compartment on the back of the unit.
2. Remove the old CR2450 3 VDC button cell battery.
3. Insert a new CR2450 3 VDC battery, observing correct polarity.
4. Close the compartment securely.
5. Dispose of the old battery according to local regulations.

Troubleshooting

Problem	Possible Cause	Solution
Remote not responding.	Low or dead battery. Remote not paired with motor. Out of range.	Replace the CR2450 battery. Re-pair the remote with the Dooya motor (refer to "Pairing with Dooya Motors" section). Move closer to the motor.
Motor responds intermittently.	Weak battery. Interference from other devices. Obstructions between remote and motor.	Replace the battery. Identify and remove sources of interference (e.g., other wireless devices). Ensure a clear line of sight or reduce the number of walls between the remote and motor.
Cannot change channels.	Buttons stuck or damaged. Software glitch.	Inspect buttons for physical damage. If stuck, gently try to free them. Remove and reinsert the battery to reset the device.

Specifications

Attribute	Detail
Model Number	DC1653 (Part Number: 60949)
Brand	Eclipse
Product Dimensions	8.5 x 8.5 x 1.5 cm
Color	White
Drive Type	Electric
Frequency	433.05 - 434.79 MHz
Power Source	1 x CR2450 3 VDC Button Cell Battery
Operating Temperature	-0°C to 50°C
Effective Range (Outdoor)	200 meters
Effective Range (Indoor)	35 meters (through 2 walls)
Assembly Required	Yes

Warranty and Support

Warranty Information

Specific warranty details for the Eclipse DC1653 wall-mounted remote control are typically provided at the point of purchase or within the product packaging. Please retain your proof of purchase for any warranty claims.
For information regarding returns or replacements, please refer to the seller's return policy. The current seller, Four &

More GmbH, offers a 30-day refund/replacement policy.

Customer Support

For technical assistance, troubleshooting beyond this manual, or inquiries about your Eclipse product, please contact the manufacturer or your retailer. You can often find contact information on the product packaging or the brand's official website.

As this product is from a small or medium-sized business in Germany, Austria, or Switzerland, support may be available directly through their Amazon brand presence or dedicated customer service channels.
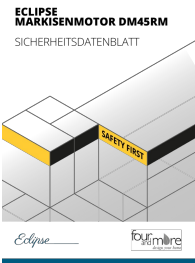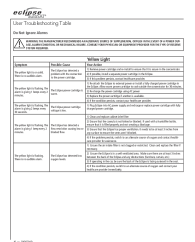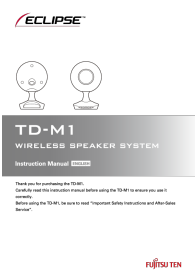
Visit the Eclipse Store on Amazon for more information.

Related Documents - DC1653 (60949)

	Eclipse Markisenmotor DM45RM Safety Data Sheet Safety data sheet for the Eclipse Markisenmotor DM45RM, providing essential safety information for installation, operation, and maintenance.
	Eclipse autoSAT User Troubleshooting Guide - Resolve Alarms & Issues Comprehensive troubleshooting guide for the Eclipse autoSAT portable oxygen concentrator. Find solutions for yellow light, red light, and other alarm conditions to ensure proper operation.
	Eclipse TD725SWMK2 and TD520SW Subwoofer User Manual User manual for the Eclipse TD725SWMK2 and TD520SW subwoofers, covering setup, operation, safety instructions, and technical specifications.
	ECLIPSE TD-M1 Wireless Speaker System Instruction Manual Comprehensive instruction manual for the ECLIPSE TD-M1 Wireless Speaker System, covering setup, connections, playback options via Wi-Fi, AirPlay, Android, and USB/AUX, network settings, software updates, and troubleshooting.

	Eclipse Scholar User Manual - Ash Technologies Comprehensive user manual for the Eclipse Scholar electronic magnifier by Ash Technologies, covering setup, operation, features, specifications, and warranty information.
	Eclipse with autoSat Personal Ambulatory Oxygen System (PAOS) User Manual Comprehensive user manual for the Eclipse with autoSat Personal Ambulatory Oxygen System (PAOS), detailing operation, safety guidelines, maintenance, troubleshooting, and travel information.