Maclean MCE94

Maclean MCE94 Universal Remote Control Gate Opener Instruction Manual

Model: MCE94

1. Product Overview

The Maclean MCE94 is a universal handheld transmitter designed to replace various remote controls for gates, garage doors, and barriers. It operates on a frequency of 433.92 MHz and features four independent buttons for programming different functions. This device is compatible with the Nice Smilo system, offering a convenient solution for managing multiple access points.

- **Frequency:** 433.92 MHz
- **Compatibility:** Nice Smilo system
- **Buttons:** 4 independent control buttons
- **Functions:** Copy, Delete, Restore codes



Figure 1: Maclean MCE94 Universal Remote Control. This image shows the black remote control with a silver keychain clip attached. The back of the remote features product information including "MCE94", "MACLEAN ENERGY", "Made in PRC", and contact details.

2. Setup and Programming Instructions

Follow these steps to program your Maclean MCE94 remote control to your receiver. This process involves pairing the remote with your gate or garage door opener's receiver unit.

1. **Activate Receiver Learning Mode:** Locate the "learn" button on your receiver unit (e.g., gate opener, garage door opener). Press this button once. This typically activates the learning mode for channel 1.
2. **Receiver LED Indication:** The LED indicator on your receiver unit should begin to flash, signaling that it is ready to receive a new code.
3. **Initiate Remote Learning:** While the receiver's LED is flashing, press and hold the desired button (e.g., button A) on your new Maclean MCE94 remote control.
4. **Confirm Code Transmission:** You should observe the receiver's LED flashing again, indicating that it has detected the signal from your remote. Release the button on the remote.
5. **Save New Remote:** Press the same button (e.g., button A) on your Maclean MCE94 remote control once more. The receiver's LED should now flash steadily or change its pattern to confirm that the new remote control has been successfully saved and programmed.

Note: The exact procedure for activating the receiver's learning mode may vary depending on your specific gate or garage door opener model. Refer to your receiver's manual for detailed instructions.

3. Operating Instructions

Once programmed, each button on your Maclean MCE94 remote control will activate the corresponding function on your gate or garage door opener. Press the programmed button briefly to send the signal.

3.1. Copying Codes (Duplication)

This remote is designed to be programmed directly to the receiver and does not support direct duplication from another remote control. The programming method described in Section 2 must be used.

3.2. Deleting Codes

To delete a code from your receiver, refer to the instruction manual of your gate or garage door opener. This process is typically performed on the receiver unit itself, not on the MCE94 remote control.

3.3. Restoring Codes

If a code needs to be restored or re-programmed, follow the setup and programming instructions in Section 2. This will re-establish the connection between your MCE94 remote and the receiver.

4. Maintenance

Proper maintenance ensures the longevity and reliable operation of your remote control.

- **Battery Replacement:** The remote uses an Alkaline battery. When the operating range decreases or the indicator light on the remote becomes dim, it is time to replace the battery. Open the remote casing carefully, replace the old battery with a new one of the same type, ensuring correct polarity.
- **Cleaning:** Clean the remote control with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the casing or internal components.
- **Storage:** Store the remote control in a dry place, away from direct sunlight and extreme temperatures.
- **Water Exposure:** Avoid exposing the remote control to water or high humidity, as this can cause damage.



Figure 2: Side view of the Maclean MCE94 remote control. This image highlights the compact design and the four distinct buttons on the front of the remote.

5. Troubleshooting

If you encounter issues with your Maclean MCE94 remote control, consider the following troubleshooting steps:

- **Remote Not Responding:**
  - Check the battery. Replace it if it is low or depleted.
  - Ensure you are within the maximum operating range (approximately 10 meters).
  - Verify that the remote is correctly programmed to the receiver by repeating the steps in Section 2.
- **Receiver Not Entering Learning Mode:**
  - Consult the instruction manual for your gate or garage door opener to confirm the correct procedure for activating learning mode.
  - Ensure the receiver has power.
- **Interference:**
  - Radio frequency interference from other devices can affect performance. Try operating the remote from a different location or away from potential sources of interference.
- **Limited Range:**
  - A weak battery is a common cause of reduced range. Replace the battery.
  - Obstructions between the remote and the receiver (e.g., walls, vehicles) can reduce range.

6. Specifications

Brand	Maclean
Model	MCE94
Frequency	433.92 MHz
Compatible Systems	Nice Smilo system, gate opener nice smilo 433,92
Number of Buttons	4
Connectivity Technology	Radio Frequency
Maximum Range	10 Meters
Battery Type	Alkaline (Batteries Included)
Product Dimensions	6.1 x 1.3 x 3 cm
Item Weight	30 g
Manufacturer	Centrumelektroniki

7. Warranty and Support

Specific warranty information for the Maclean MCE94 remote control is not provided in this manual. For details regarding warranty coverage, please refer to your purchase documentation or contact the retailer where the product was purchased.

For technical support or further assistance, please contact Maclean customer service or the manufacturer, Centrumelektroniki. Contact information may be available on the product packaging or the manufacturer's official website.

Manufacturer Contact Information (from product label):

- **Made in PRC for:** Centrumelektroniki Sp. J
- **TEL:** +48 32 284 72 22
- **FAX:** +48 32 284 68 88