ASONPAO M12

ASONPAO M12 4-Button Gate Opener Remote Instruction Manual

Model: M12 | Brand: ASONPAO

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ASONPAO M12 4-Button Gate Opener Remote. Please read this manual carefully before using the product to ensure proper function and longevity.

COMPATIBILITY

The ASONPAO M12 remote control is designed for broad compatibility with various gate opener systems. It operates on a 433.92MHZ frequency and is compatible with:

- Topens M12 Remote Control systems
- Aleko Gate Openers (including AC1400, AC2000, AR2000, AR1450 models)
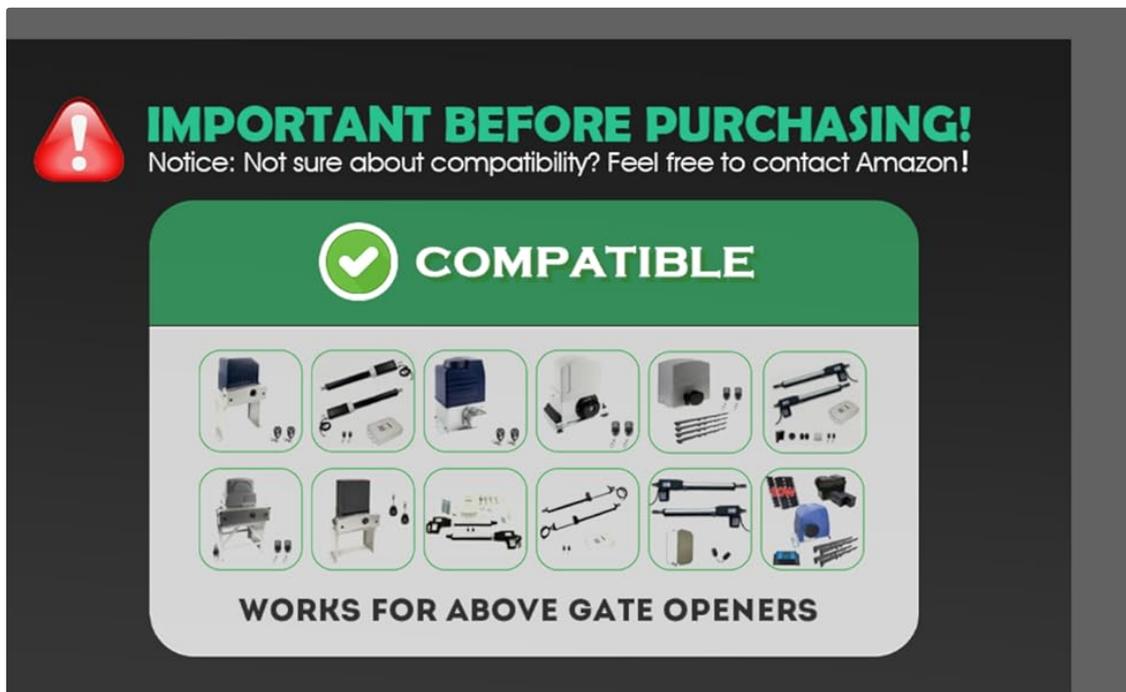- Lockmaster Gate Openers
- Carsa Gate Openers

Figure 1: Visual representation of compatible gate opener systems.

SETUP AND PROGRAMMING

Follow these steps to program your ASONPAO M12 remote control with your gate opener system. Ensure the remote has a working 12V 27A battery installed before beginning.

Figure 2: Programming instructions for ASONPAO M12 remote.

For Swing Gate Openers:

1. **Learn the Remote:** Press and release the learn button on the control board. The LED will display "Ln". Then, press the remote button twice within 2 seconds. The LED will flash "Ln" for 4 seconds, indicating successful learning.

2. **Erase All Remote Codes:** Press and hold the learn button on the control board until the LED display shows "dL". All remote codes have been erased. Release the learn button, and the display will return to "- -".

For Sliding Gate Openers:

1. **Learn the Remote:** Press and release the learn button on the control board. The REM LED light will turn on. Then, press the remote button twice within 2 seconds. The REM LED light will flash for 4 seconds, indicating successful learning.

2. **Erase All Remote Codes:** Press and hold the learn button on the control board until the REM LED light is off. All remote codes have been erased.

3. **For Sliding Gate Opener Models AC1400, AC2000, AR1400, and AR2000:** Press and release the learn button "AN" on the control board. The "LED2" will turn on and then turn off. The beeper will ring about 1 second. Then press the remote button you wish to use. The "LED2" will turn on and then turn off again. The beeper will ring about 2 seconds. The learning process is finished. Up to 100 transmitters may be programmed with these models.

OPERATING INSTRUCTIONS

Once programmed, your ASONPAO M12 remote is ready for use. The remote features four buttons, allowing you to control up to four different gate motors or functions.

- **Control Range:** The remote offers an extended control range of up to 164 feet (50 meters), providing convenient access from a distance.
- **Security:** Enhanced security is provided by 433.92MHZ Rolling Code technology, which helps prevent unauthorized access and cloning.
- **Usage:** Simply press the programmed button on the remote to activate your gate opener.

Figure 3: Demonstrating the ultra-long remote range.

Figure 4: Illustrating the secure rolling code encryption.

MAINTENANCE

To ensure optimal performance and longevity of your ASONPAO M12 remote, follow these maintenance guidelines:

- **Battery Replacement:** The remote is powered by a 12V 27A Alkaline battery. When the remote's indicator light dims or its range decreases, it's time to replace the battery. To replace, carefully open the remote casing and insert a new 12V 27A battery, ensuring correct polarity.
- **Durability:** The remote features an ABS alloy casing, designed to be sturdy and drop-resistant. It has undergone over 100,000 validation tests for consistent performance.
- **Environmental Resistance:** The remote is built to be cold and shock-resistant, capable of functioning in extreme cold conditions down to -30°C.
- **Cleaning:** Wipe the remote with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.

Universal for TOPENS Gate Opener
4 BUTTONS CAN OPERATE 4 GATE MOTORS.

Figure 5: Features contributing to the remote's durability and battery life.

ADDITIONAL CONTROLLER, ADDED CONVENIENCE

For Members of All Types · Cross-Vehicle Applicability · Applicable to Multiple Scenarios

Figure 6: Cold and shock resistance, and portability.

TROUBLESHOOTING

If you encounter issues with your ASONPAO M12 remote, refer to the following common troubleshooting steps:

- **Remote Not Responding:**
    - Check the battery: Ensure the 12V 27A battery is correctly installed and has sufficient charge. Replace if necessary.
    - Reprogram the remote: Follow the "Setup and Programming" steps to re-pair the remote with your gate opener.
    - Verify compatibility: Confirm that your gate opener model is listed as compatible with the ASONPAO M12 remote.

- **Reduced Operating Range:**
    - Replace the battery: A weak battery can significantly reduce the remote's range.
    - Check for obstructions: Ensure there are no physical obstructions (e.g., large vehicles, dense foliage) between the remote and the gate opener's receiver.
    - Minimize interference: Other electronic devices operating on similar frequencies might cause interference.

- **Intermittent Operation:**
    - Check wiring on the gate opener's control board: Ensure all connections are secure.
    - Environmental factors: Extreme weather conditions can sometimes affect performance.
    - Contact support: If issues persist, refer to the "Warranty and Support" section for technical assistance.

SPECIFICATIONS

Detailed technical specifications for the ASONPAO M12 4-Button Gate Opener Remote:

Feature	Detail
Model	M12
Working Range	164 Feet (50 meters)
Working Voltage	12V
Frequency	433.92MHZ
Channels	4
Battery Model	12V 27A Alkaline (included)
Shell Material	ABS Alloy
Product Dimensions	6.2 x 3.9 x 0.7 inches (15.75 x 9.91 x 1.78 cm)
Item Weight	4.2 ounces (119 grams)
Color	Black

Max Supported Devices	4
Compatible Devices	Topens Gate Opener, Aleko Gate Opener, Lockmaster Gate Opener, Carsa Gate Opener

Figure 7: Key product parameters and dimensions.

WARRANTY AND SUPPORT

ASONPAO is committed to providing reliable products and excellent customer service.

- **Warranty:** This product comes with a generous 10-year warranty, ensuring long-term satisfaction and reliability.
- **Technical Support:** For any technical assistance or inquiries, 24-hour Amazon technical support is available.
- **Certifications:** The remote is FCC certified, ensuring compliance with regulatory standards.

Figure 8: ASONPAO's commitment to support and quality.