

Avisontek 878MAX 893MAX

Avisontek Universal Wireless Garage Door Keypad Remote & Keychain Remote (Models 878MAX & 893MAX) Instruction Manual

Comprehensive guide for installation, programming, and operation of your Avisontek garage door access system.

1. PRODUCT OVERVIEW

The Avisontek Universal Wireless Garage Door Keypad Remote (878MAX) and Keychain Remote (893MAX) provide convenient and secure access to your garage. Designed for wide compatibility, these devices feature advanced security protocols and durable construction for reliable performance.

Key Features:

- **Wide Compatibility:** Works with LiftMaster, Chamberlain, and Craftsman garage door openers manufactured from 1993 to present, featuring Purple, Yellow, Red, Orange, or Green learn buttons. Not compatible with Dip Switch openers.
- **Enhanced Security:** Utilizes Security+ 2.0 rolling code technology for superior anti-theft protection.
- **Durable & Weather-Resistant:** Constructed with ABS alloy material, designed to withstand various weather conditions including sun, snow, and rain.
- **User-Friendly Design:** Easy installation without complex wiring, temporary password function for guests, and a night light for visibility.
- **Extended Range:** Offers a control range of up to 164 feet.



2. SETUP AND PROGRAMMING

Follow these steps to program your Avisontek wireless keypad and keychain remote to your garage door opener.

2.1. Compatibility Check

Before programming, identify the color of the learn button on your garage door opener motor unit. This product is compatible with LiftMaster, Chamberlain, and Craftsman openers with Purple, Yellow, Red, Orange, or Green learn buttons (manufactured 1993-Present). It does not support Dip Switch openers.

UNIVERSAL COMPATIBILITY

Notice: Not sure about compatibility? Feel free to contact us!

FOR3 BRAND	For5 Learn Button
✓ LIFTMASTER	2011+ (Yellow)
✓ CHAMBERLAIN	2005-2014 (Purple)
✓ SEARS CRAFTSMAN	1997-2005 (Red)
	1993-1997 (Green)
	1997-2005 (Orange)

FC 15 years manufacturing experience

Figure 2: Compatibility chart showing supported learn button colors and corresponding years for LiftMaster, Chamberlain, and Sears Craftsman garage door openers.

2.2. Keypad (878MAX) Programming

To program the wireless keypad:

1. **Prepare:** Locate the learn button on your garage door opener motor unit. Note that the appearance of

the learn button may vary (Green, Red/Orange, Purple, Yellow).

2. **Program Initial PIN:**

- a. Press and hold the '*' and '#' buttons simultaneously until the lights on the keypad stop blinking.
- b. Enter a 4-digit personal identification number (PIN) of your choice, then press the '#' button.
- c. Press and release the Enter button the number of times that corresponds with your garage door opener type (based on learn button color):
 - 1 Press: 310 MHz Security+ (Purple Learn Button)
 - 2 Presses: 390 MHz Security+ (Red/Orange Learn Button)
 - 3 Presses: 390 MHz Billion Code (Green Learn Button)
 - 4 Presses: 315 MHz Security+ 2.0 (Yellow Learn Button)
- d. To exit programming mode, press the '0' button.

3. **Garage Door Opener Learning:**

- a. Press and release the Learn button on the garage door opener. The Learn LED will light within 30 seconds.
- b. Enter the 4-digit PIN you set (step 2.b), then press the ENTER button. The garage door opener lights will flash or two clicks will be heard.
- c. To test, press the PIN, then press the ENTER button. The garage door will activate.

4. **Programming Multiple Doors:** To program the Keyless Entry to more than one garage door opener, repeat the steps above using a NEW PIN for each additional garage door opener.

5. **Temporary Access:** For guest access, enter the PIN, then press the ENTER button. The door opener will activate the keypad for 20 seconds. During this time, pressing the ENTER button again will stop or reverse the door.

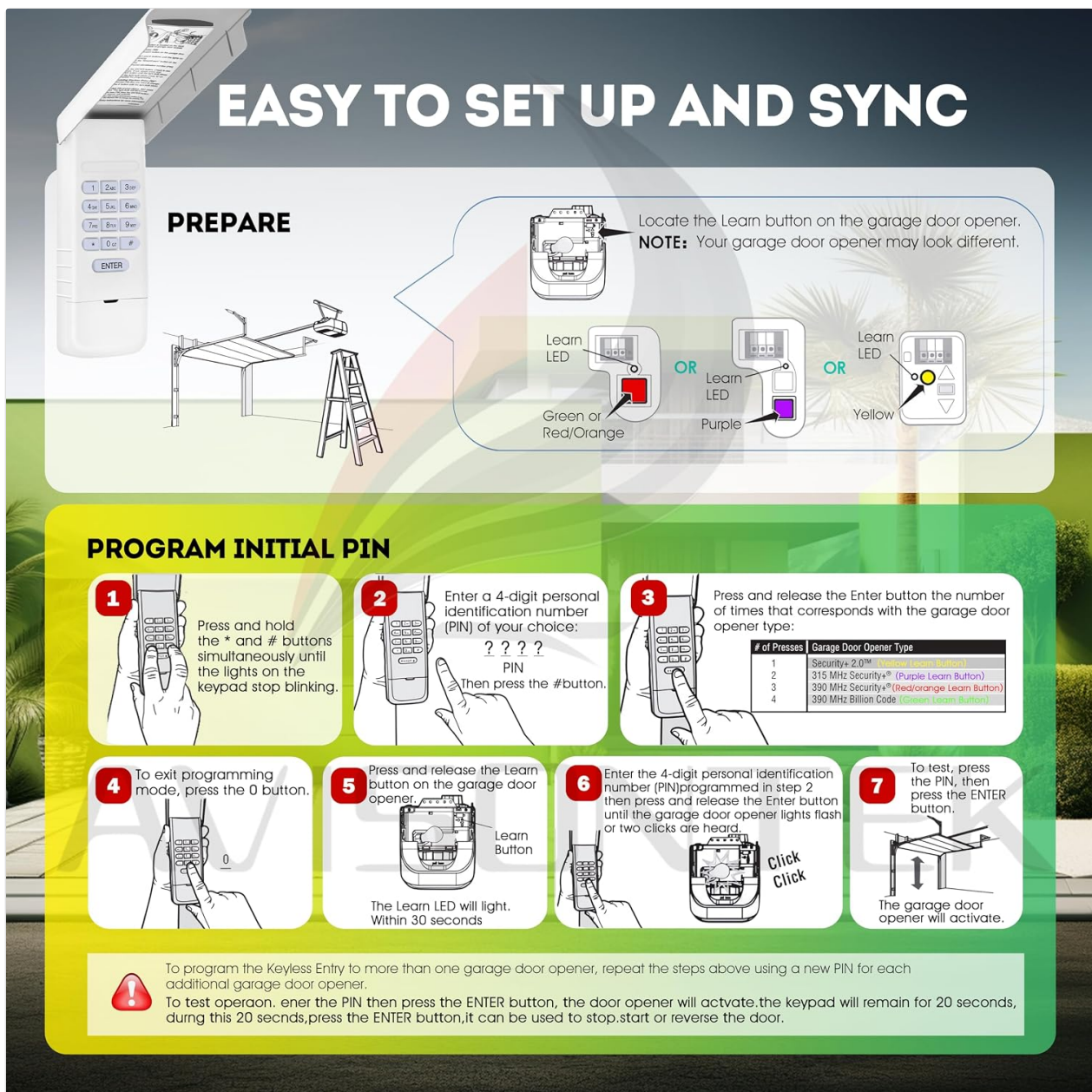


Figure 3: Visual guide for programming the Avisontek 878MAX wireless keypad.

2.3. Keychain Remote (893MAX) Programming

To program the keychain remote:

- 1. Identify Learn Button Color:** Locate the learn button on your garage door opener motor unit.
- 2. Programming Initiation:** Press and hold buttons C and D on the keychain remote until the LED stays on.
- 3. Choose Code Type:** Press the button you want to program (A, B, C, or D) 1-4 times according to the color of your garage door opener's learn button:
 - Yellow Learn Button: Press 1 time
 - Purple Learn Button: Press 2 times
 - Orange/Red Learn Button: Press 3 times
 - Green Learn Button: Press 4 times
- 4. Confirm:** Press any button on the remote (except the one chosen in step 3) to confirm. The LED will turn off.
- 5. Garage Door Opener Learning:** Press the learn button on the back of the opener. After the learn LED

glows steadily, press and hold the remote button you chose in step 3 until the opener lights flash or two clicks are heard. The remote is now programmed.



Figure 4: Visual guide for programming the Avisontek 893MAX keychain remote.

3. OPERATING INSTRUCTIONS

Once programmed, operating your Avisontek garage door access devices is straightforward.

3.1. Using the Keypad (878MAX)

- **Opening/Closing:** Enter your 4-digit PIN, then press the **ENTER** button. The garage door will activate.
- **Stopping/Reversing:** If the door is in motion, entering your PIN and pressing **ENTER** again within 20 seconds will stop or reverse the door.
- **Night Light:** The keypad features a built-in night light for easy visibility in low-light conditions.
- **Temporary Passwords:** You can set temporary passwords for guests or service personnel. Refer to the programming section for details.

3.2. Using the Keychain Remote (893MAX)

- **Opening/Closing:** Press the programmed button (A, B, C, or D) on the remote. The garage door will activate.
- **Stopping/Reversing:** Press the programmed button again while the door is in motion to stop or reverse it.
- **Multiple Doors:** If you have programmed multiple garage doors, each button can control a different door.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Avisontek devices.

4.1. Battery Replacement

- **Keypad (878MAX):** The keypad uses a 9V Alkaline battery. When the keypad lights dim or fail to illuminate, replace the battery. To replace, slide open the battery compartment cover located at the bottom of the keypad.
- **Keychain Remote (893MAX):** The keychain remote uses a 3V CR2032 Lithium battery. When the remote's LED indicator light becomes dim or the range decreases, replace the battery. To replace, carefully open the remote casing (often by unscrewing small screws or prying gently) and replace the coin cell battery.



Figure 5: Illustration of battery types and locations for the keypad (9V) and keychain remote (CR2032).

4.2. Cleaning

Wipe the devices with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.

5. TROUBLESHOOTING

If you encounter issues with your Avisontek garage door access system, consider the following:

- **Device Not Responding:**

- Check batteries in both the keypad and remote. Replace if necessary.
- Ensure you are within the 164ft operating range of your garage door opener.
- Verify that the device is correctly programmed to your garage door opener. Re-attempt programming if unsure.

- **Programming Difficulties:**

- Confirm the learn button color on your garage door opener and ensure it is compatible.
- Follow the programming steps precisely, paying attention to the number of presses for code type selection.
- Ensure the garage door opener's learn LED is lit when attempting to pair.

- **Interference:** Strong radio frequency interference from other devices might affect performance. Try operating the device from a different location or checking for nearby sources of interference.

6. SPECIFICATIONS

Feature	Keypad (878MAX)	Keychain Remote (893MAX)
Model Number	878MAX	893MAX
Brand	Avisontek	
Compatible Devices	1993 to Present Chamberlain, LiftMaster, Sears Craftsman Garage Door Openers (with Purple, Yellow, Red, Orange, Green Learn Buttons)	
Max Supported Devices	5	
Working Range	164 Feet	164 Feet
Working Voltage	DC 9V	DC 3V
Frequency	310/315/390MHZ	310/315/390MHZ
Battery Model	9V 6F22 (Alkaline)	3V CR2032 (Lithium)
Shell Material	ABS	
Color	White	Black
Security Code	Security 2.0+ rolling code	
Item Weight	6.4 ounces (combined)	(Included in combined weight)
Package Dimensions	8.94 x 2.95 x 1.3 inches	

PRODUCT PARAMETER

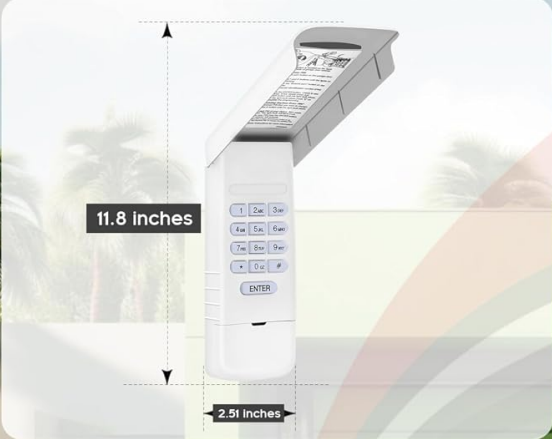
	
Model: 878MAX	Model: 893MAX
Working Range: 164Feet	Working Range: 164Feet
Working Voltage: DC9V	Working Voltage: DC3V
Frequency: 310/315/390MHZ	Frequency: 310/315/390MHZ
Channel: 5	Channel: 4
Battery Model: 9V 6F22	Battery Model: 3V CR2032
Shell Material: ABS	Shell Material: ABS
Product Size: 11.8*2.51*1.1inches	Product Size: 2.16*1.18*0.55inches
Product weight: 0.033lbs	Product weight: 0.044lbs
Warranty: 3 years	Warranty: 3 years
Colour: white	Colour: Black
Code: Security 2.0+ rolling code	Code: Security 2.0+ rolling code

Figure 6: Detailed specifications and dimensions for both the 878MAX keypad and 893MAX keychain remote.

7. WARRANTY AND SUPPORT

Avisontek provides comprehensive support for its products.

- **Warranty:** A 3-year warranty is provided, offering no-condition return or exchange.
- **Customer Support:** For any queries or assistance, please contact Avisontek through their store homepage's "Ask a question" feature or via support email. Responses are typically provided within 24 hours.



24 HOURS
AMAZON ONLINE TECH SUPPORT

FCC
CERTIFIED BY NORTH
AMERICAN FCC

**3
YEARS**
3-YEAR-WAR-RANTY
LIFE-TIME SERVICE



15 YEARS
MANUFACTURING EXPERIENCE
30 R&D ENGINEERS

Figure 7: Avisontek customer support and warranty details.