

Minoston MT10W

Minoston WiFi Timer Switch Smart Countdown Timer Switch User Manual

Model: MT10W

Brand: Minoston

INTRODUCTION

Thank you for choosing the Minoston MT10W WiFi Timer Switch. This smart countdown timer switch allows you to control lights, fans, and heaters with preset countdown times and remote access via a smartphone application. It integrates seamlessly with Amazon Alexa and Google Assistant for voice control. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and safety.

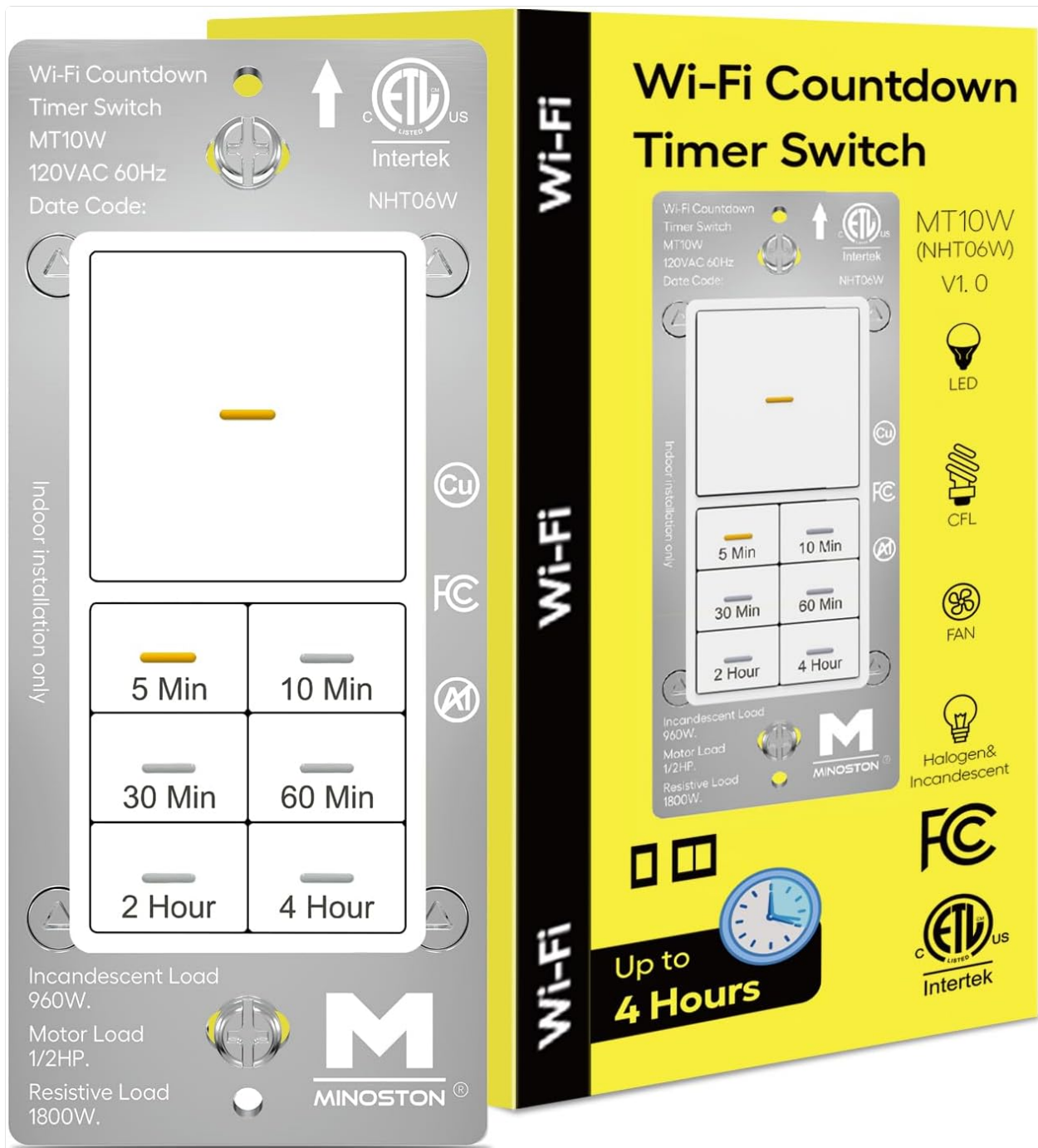


Image: Front view of the Minoston MT10W WiFi Timer Switch and its retail packaging, highlighting key features and certifications.

IMPORTANT SAFETY INFORMATION

- **RISK OF FIRE, ELECTRIC SHOCK, OR INJURY.**
- This device is intended for installation in accordance with the National Electric Code and local regulations.
- Consult a qualified electrician if you are unsure about any part of these instructions.
- Always turn off power at the circuit breaker or fuse box before installation or servicing.
- **NEUTRAL WIRE REQUIRED.** Ensure your electrical box has a neutral wire.
- Do not use with dimmable fixtures or 3-way switches.
- Operating Temperature: 32°F to 104°F (0°C to 40°C).

- For indoor use only.

PACKAGE CONTENTS

- Minoston MT10W WiFi Timer Switch
- Instruction Manual
- Mounting Screws
- Wire Nuts

SPECIFICATIONS

Model Number	MT10W
Power	120VAC, 60Hz
Incandescent Load	960W (1200W Tungsten)
Motor Load	1/2 HP
Resistive Load	1800W
Wi-Fi Frequency	2.4GHz
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Humidity	95% RH, non-condensing
Certifications	ETL, FCC
Dimensions	4.5 x 3 x 10.49 cm (1.77 x 1.18 x 4.13 inches)

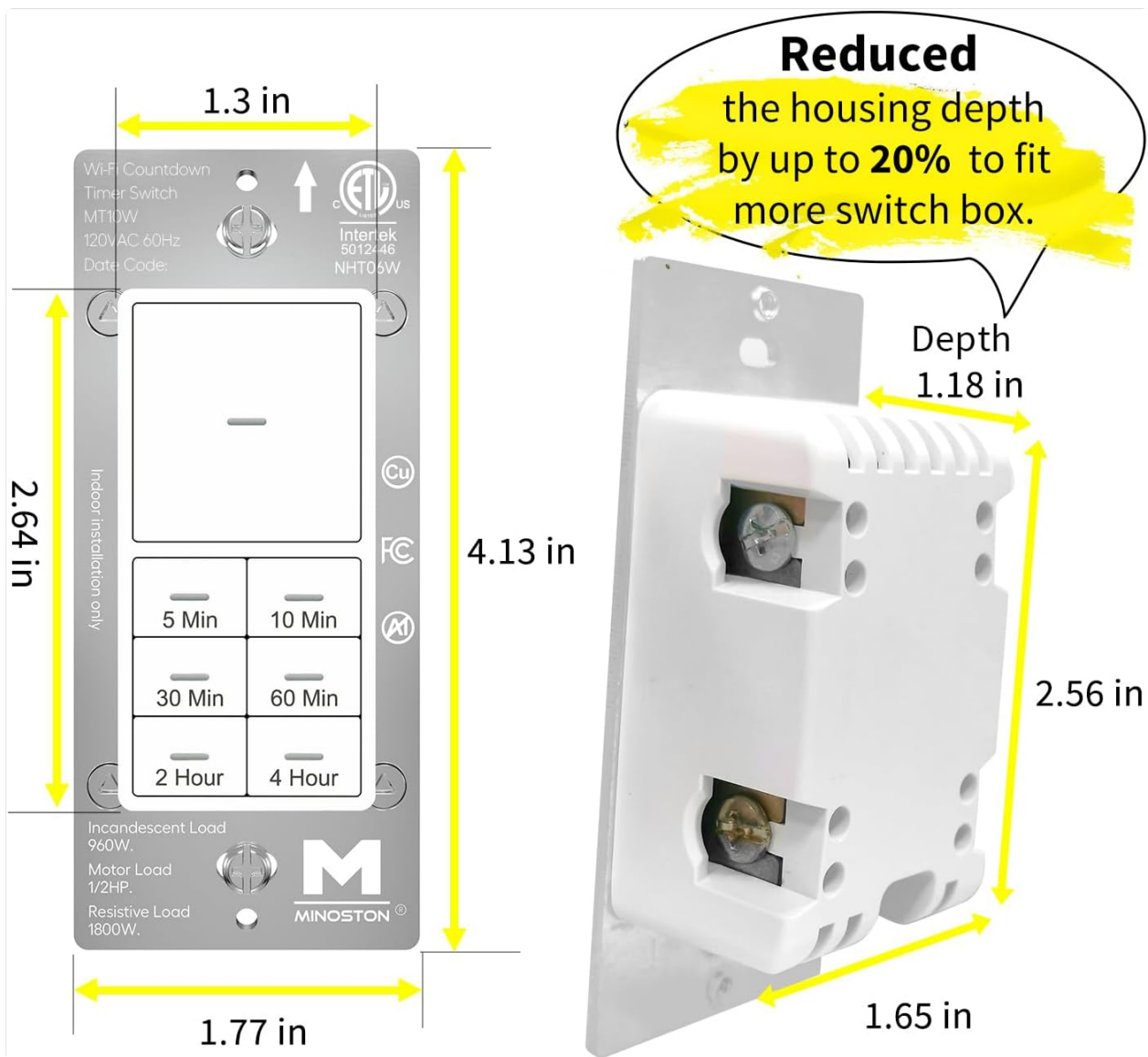


Image: Diagram showing the physical dimensions of the Minoston MT10W WiFi Timer Switch, including depth reduction for easier installation.

INSTALLATION GUIDE

Wiring Diagram

The Minoston MT10W requires a neutral wire for proper operation. Please follow the diagram below carefully.

Neutral Wire for Improving Safety

The neutral wire ensures the switch has a consistent power source and the electrical circuit is properly grounded, improving safety, and is easier to install.

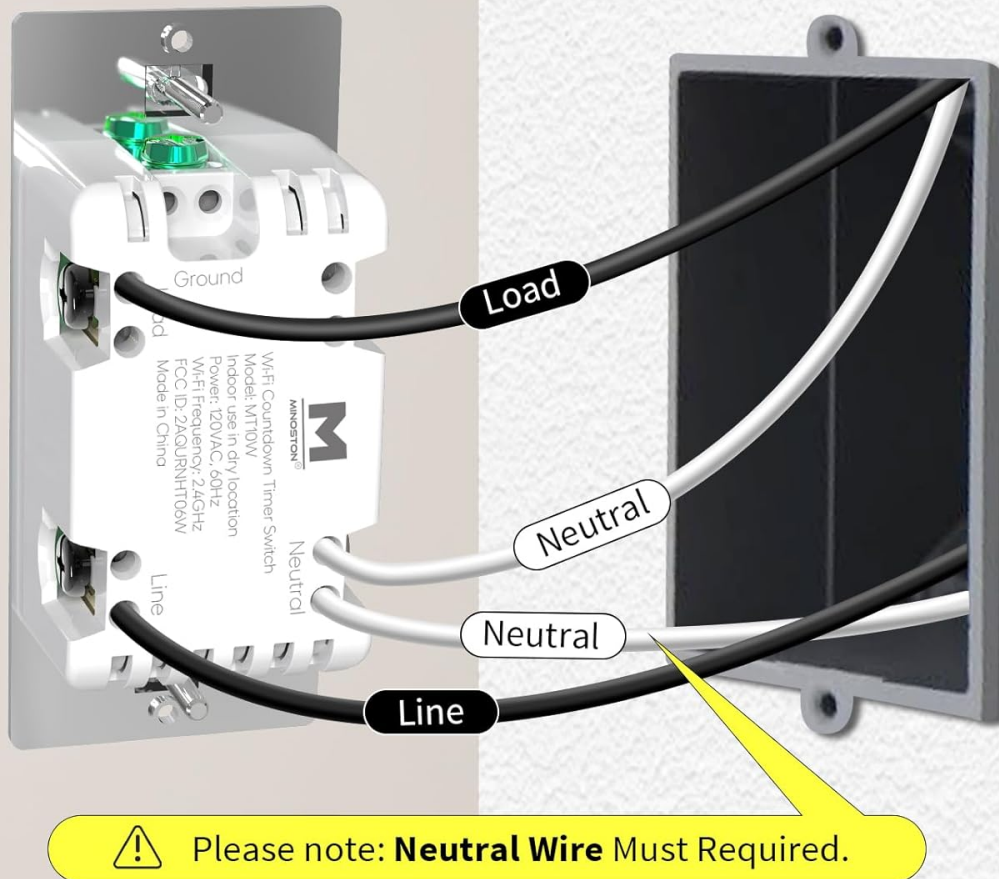


Image: Detailed wiring diagram for the Minoston MT10W WiFi Timer Switch, showing connections for Line, Load, Neutral, and Ground wires. A note emphasizes the requirement for a neutral wire.

Installation Steps

1. **Turn off power:** Before beginning, turn off the power to the switch location at the circuit breaker or fuse box.
2. **Remove old switch:** Carefully remove the existing wall plate and switch from the electrical box.
3. **Identify wires:** Identify the Line (hot), Load, Neutral, and Ground wires. A neutral wire is typically white. If you do not have a neutral wire, this switch is not compatible.
4. **Connect wires:**
 - Connect the Line wire from the wall box to the Line terminal on the MT10W switch.
 - Connect the Load wire from the wall box to the Load terminal on the MT10W switch.
 - Connect the Neutral wire from the wall box to the Neutral terminal on the MT10W switch.
 - Connect the Ground wire from the wall box to the Ground terminal on the MT10W switch.
5. **Mount switch:** Carefully push the wired switch into the electrical box. Secure it with the provided screws.
6. **Install wall plate:** Attach the new or existing wall plate.

7. **Restore power:** Turn the power back on at the circuit breaker.

Wi-Fi AND APP SETUP

The Minoston MT10W can be controlled via the Smart Life or Minoston APP. Ensure your Wi-Fi network is 2.4GHz.

1. **Download App:** Download the "Smart Life" or "Minoston" app from the App Store (iOS) or Google Play Store (Android).
2. **Register/Login:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:**
 - Tap "+" or "Add Device" in the app.
 - Select "Electrical" > "Switch (Wi-Fi)" or search for "MT10W".
 - Follow the in-app instructions to put the switch into pairing mode. This usually involves holding the "30 Min" button for 5 seconds until the blue LED indicator flashes quickly.
 - Enter your 2.4GHz Wi-Fi network name and password.
 - Wait for the device to connect. Once connected, you can rename the switch.

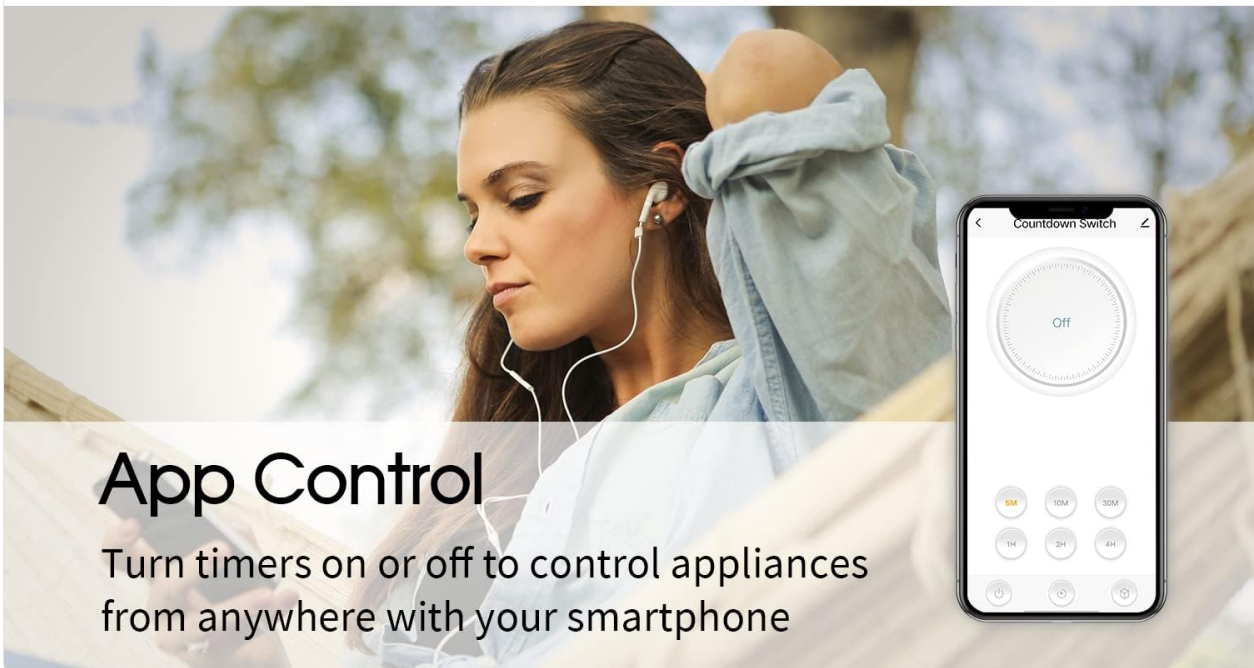


Image: Screenshot of the mobile application interface demonstrating remote control of the Minoston MT10W WiFi Timer Switch.

Voice Control Setup (Alexa/Google Assistant)

1. Ensure your Minoston MT10W switch is successfully added to the Smart Life/Minoston app.
2. Open the Amazon Alexa or Google Home app.
3. Go to "Skills & Games" (Alexa) or "Works with Google" (Google Home).
4. Search for "Smart Life" (or "Minoston" if available) and enable the skill.
5. Link your Smart Life/Minoston account with your Alexa/Google account.
6. Discover devices. You can now control your switch using voice commands like "Alexa, turn on the timer for 30 minutes" or "Hey Google, turn off the fan."

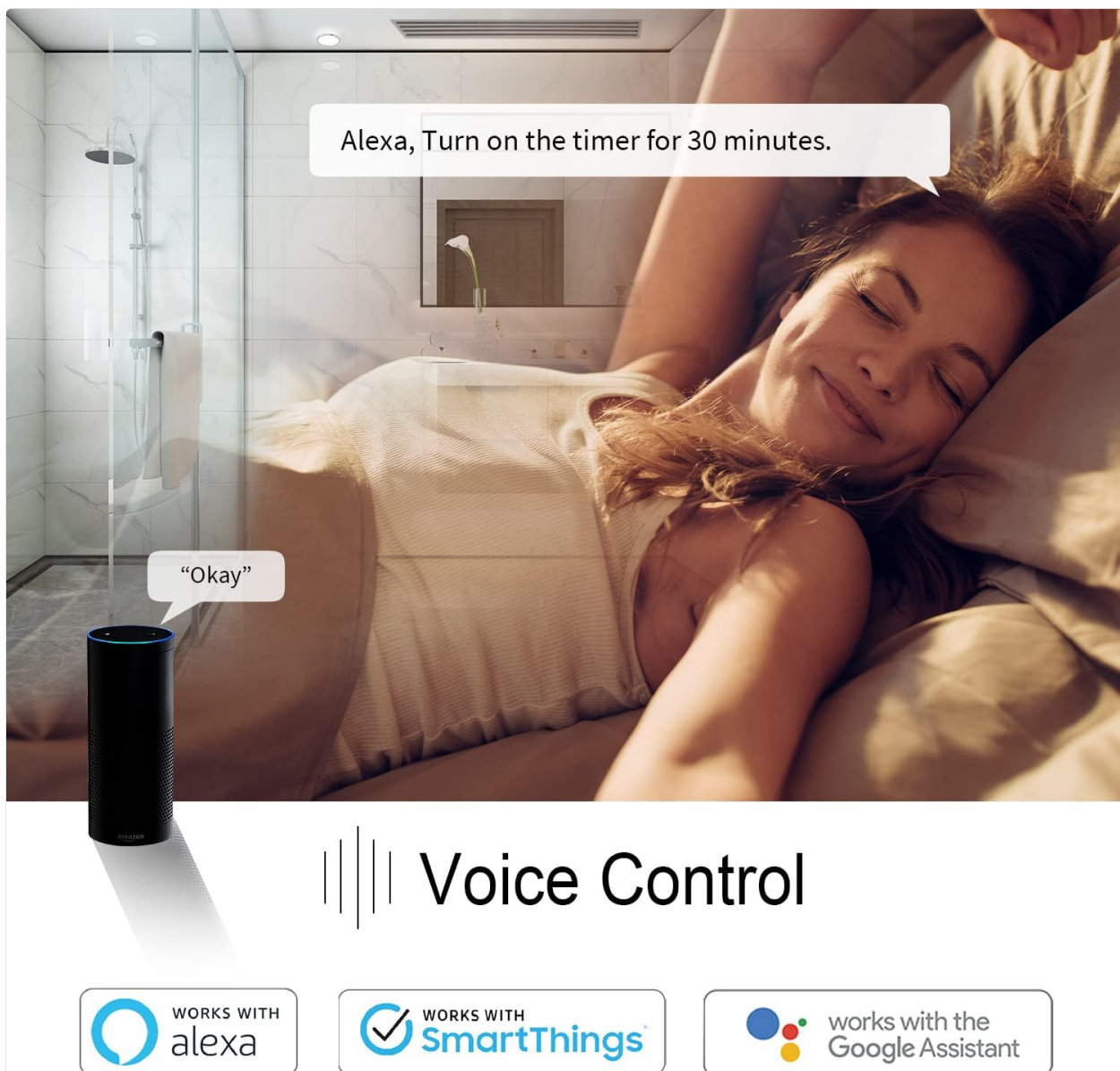


Image: Illustration of a user interacting with an Amazon Echo device to control the Minoston MT10W WiFi Timer Switch via voice commands.

OPERATING INSTRUCTIONS

Button Functions

The Minoston MT10W features an ON/OFF override button and six preset countdown buttons.

Button Function

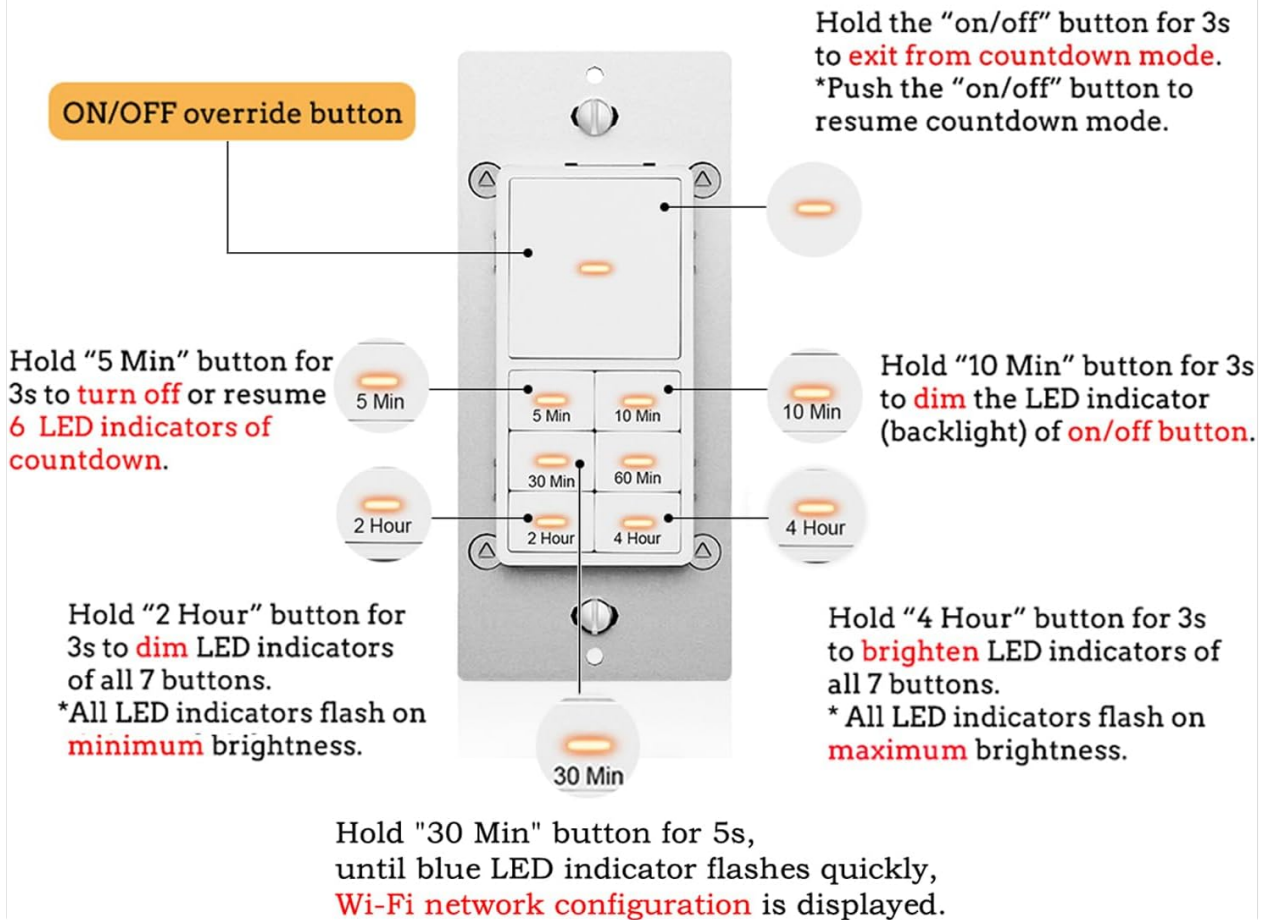


Image: Diagram illustrating the various buttons on the Minoston MT10W WiFi Timer Switch and their corresponding functions, including ON/OFF override, preset countdowns, and LED brightness adjustments.

- **ON/OFF Override Button:**

- Press to manually turn the connected device ON or OFF.
- Hold for 3 seconds to exit countdown mode. Press again to resume countdown mode.

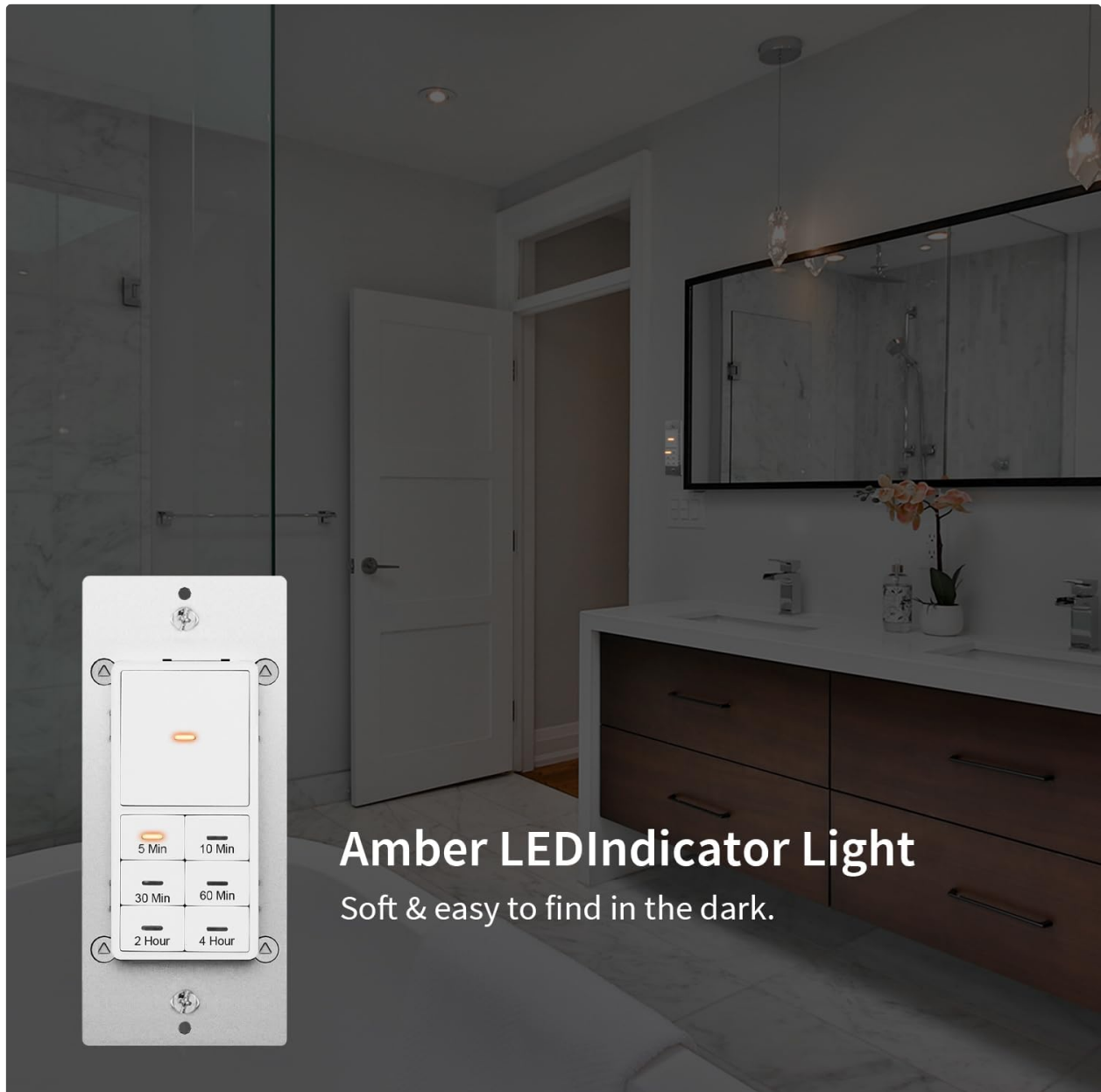
- **Preset Countdown Buttons (5 Min, 10 Min, 30 Min, 60 Min, 2 Hour, 4 Hour):**

- Press any button to activate the corresponding countdown timer. The connected device will turn ON and automatically turn OFF after the selected duration.

- **5 Min Button (Hold for 3s):** Turn off or resume the 6 LED indicators of the countdown.
- **10 Min Button (Hold for 3s):** Dim the LED indicator (backlight) of the ON/OFF button.
- **2 Hour Button (Hold for 3s):** Dim LED indicators of all 7 buttons to minimum brightness. All LED indicators flash on minimum brightness.
- **4 Hour Button (Hold for 3s):** Brighten LED indicators of all 7 buttons to maximum brightness. All LED indicators flash on maximum brightness.
- **30 Min Button (Hold for 5s):** Until blue LED indicator flashes quickly, Wi-Fi network configuration is displayed (for pairing mode).

LED Indicator Light

The amber LED indicator light provides soft illumination, making it easy to locate the switch in the dark.



Amber LED Indicator Light

Soft & easy to find in the dark.

Image: Close-up of the Minoston MT10W WiFi Timer Switch showing the amber LED indicator light, designed for visibility in low-light conditions.

Energy Saving Features

Utilizing the countdown timer helps save electricity by ensuring devices like fans, ceiling lights, and other appliances automatically turn off after a set period, preventing unnecessary energy consumption.



Energy Saving Save Electricity

Countdown to your fans, ceiling lights and many other devices.

Image: A Minoston MT10W WiFi Timer Switch installed in a bathroom setting, illustrating its use for energy saving by automatically turning off lights or exhaust fans.

MAINTENANCE

- Clean the switch surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the switch is not exposed to excessive moisture or direct water spray.
- Regularly check for any loose wiring connections during routine electrical inspections (by a qualified electrician).

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Switch does not power on.	No power at the circuit breaker; incorrect wiring; neutral wire not connected.	Check circuit breaker. Verify wiring connections according to the diagram. Ensure neutral wire is connected.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; not 2.4GHz network; switch not in pairing mode; too far from router.	Verify Wi-Fi password. Ensure you are connecting to a 2.4GHz network. Put switch into pairing mode (hold 30 Min button for 5s). Move router closer or use a Wi-Fi extender.
Voice control not working.	Skill not enabled; account not linked; incorrect device name.	Ensure "Smart Life" skill is enabled and accounts are linked in Alexa/Google Home app. Check device name in app and use that name for voice commands.
Countdown not working.	Switch is in override mode.	Hold the ON/OFF button for 3 seconds to exit override mode and resume countdown functionality.

WARRANTY AND SUPPORT

Minoston products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official Minoston website.


For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Minoston Customer Service:



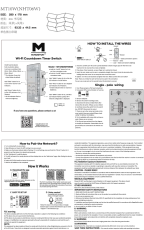


- **Website:** www.minoston.com
- **Email:** support@minoston.com

Please have your model number (MT10W) and purchase date ready when contacting support.

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Related Documents - MT10W

	<p>Minoston MT10W(NHT06W) Wi-Fi Countdown Timer Switch - Installation & Safety Guide</p> <p>Detailed guide for the Minoston MT10W(NHT06W) Wi-Fi Countdown Timer Switch, covering installation, operation, technical specifications, safety warnings, and FCC compliance. Compatible with Amazon Alexa and Google Assistant.</p>
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	<p>Minoston MT10W Wi-Fi Countdown Timer Switch User Guide</p> <p>Learn how to install and use the Minoston MT10W Wi-Fi Countdown Timer Switch for smart home automation. This guide covers app download, setup, voice control compatibility with Amazon Alexa and Google Assistant, and important safety instructions.</p>
	<p>Minoston Wi-Fi Countdown Timer Switch: Setup, Operation, and Safety Guide</p> <p>Learn how to set up and operate your Minoston Wi-Fi Countdown Timer Switch. Includes instructions for app download, voice control integration with Alexa and Google Assistant, technical specifications, and important safety warnings.</p>
	<p>Minoston Wi-Fi Countdown Timer Switch MT10W(NHT06W) Installation and User Guide</p> <p>Detailed guide for the Minoston Wi-Fi Countdown Timer Switch MT10W(NHT06W), covering installation, setup, pairing, and safety instructions. Features include Wi-Fi connectivity, countdown timing, and voice control compatibility.</p>
	<p>Minoston MT10N Countdown Timer Switch Installation and User Guide</p> <p>Comprehensive guide for installing and using the Minoston MT10N Countdown Timer Switch, including specifications, wiring instructions, and safety warnings.</p>
	<p>Minoston Countdown Timer Switch MT10N(NHT06) Installation and Safety Guide</p> <p>Comprehensive guide for installing and operating the Minoston Countdown Timer Switch MT10N(NHT06). Includes wiring instructions, safety precautions, and FCC compliance information.</p>