

BLACK+DECKER BDXPA0011

BLACK+DECKER Wireless Outdoor Timer Outlet with Remote (Model BDXPA0011) User Manual

Model: BDXPA0011

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1. INTRODUCTION

Thank you for choosing the BLACK+DECKER Wireless Outdoor Timer Outlet with Remote. This device is designed to provide convenient control over your outdoor electrical appliances and lighting. It features two grounded outlets, a photocell sensor for dusk-to-dawn operation, and a remote control for flexible management of your outdoor power needs.

Please read this manual thoroughly before installation and operation to ensure safe and efficient use of your product. Keep this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical products to reduce the risk of fire, electric shock, and personal injury.

- **Outdoor Use Only:** This product is designed for outdoor use and is weatherproof. Ensure all connections are secure and protected from direct water exposure.
- **Grounding:** Always plug the timer into a grounded 3-prong outlet. Do not remove the grounding prong.
- **Electrical Rating:** Do not exceed the maximum electrical rating of 15A, 125V AC, 1875W. Overloading the outlet can cause overheating and fire.
- **Water Immersion:** Do not immerse the product in water.
- **Children:** Keep out of reach of children.
- **Maintenance:** Do not attempt to open or repair the unit. Refer all servicing to qualified personnel.
- **Placement:** Position the timer outlet and connected devices away from flammable materials. Ensure the photocell sensor is not obstructed and is exposed to natural light for proper dusk-to-dawn

function. Avoid placing near other light sources that could interfere with the photocell.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x BLACK+DECKER Wireless Outdoor Timer Outlet (Model BDXPA0011)
- 1 x Wireless Remote Control



Image 1: The BLACK+DECKER Wireless Outdoor Timer Outlet and its accompanying remote control.

4. SETUP INSTRUCTIONS

1. **Choose a Location:** Select an outdoor location for the timer outlet that is protected from direct heavy rain and where the photocell sensor (located on the top of the unit) will receive natural light. Avoid areas where artificial light sources (e.g., porch lights, streetlights) might interfere with the photocell's operation.
2. **Plug in the Timer:** Plug the BLACK+DECKER Wireless Outdoor Timer Outlet into a grounded 3-prong outdoor electrical receptacle.
3. **Connect Devices:** Plug your outdoor lights or appliances into the two grounded outlets on the bottom of the timer unit. Ensure the total wattage of connected devices does not exceed 1875W.
4. **Remote Control:** The remote control is pre-programmed to work with the timer outlet. No pairing is

typically required. The remote uses a battery (usually included and pre-installed). If the remote does not respond, check or replace the battery.



Image 2: The outdoor timer outlet showing its two grounded outlets and the remote control.

5. OPERATING INSTRUCTIONS

The timer outlet offers multiple operating modes controlled by the rotary dial and the wireless remote.

5.1. Using the Rotary Dial

Rotate the dial on the timer unit to select the desired operating mode:

- **ON:** The connected devices will remain continuously ON.
- **OFF:** The connected devices will remain continuously OFF.
- **2Hrs / 4Hrs / 6Hrs / 8Hrs (Countdown Timer):** The connected devices will turn ON at dusk (detected by the photocell sensor) and remain ON for the selected duration (2, 4, 6, or 8 hours), then turn OFF.
- **DUSK-DAWN:** The connected devices will turn ON automatically when it gets dark and turn OFF automatically when it gets light. This mode utilizes the integrated photocell sensor.



OUTDOOR TIMER WIRELESS REMOTE OUTLET

Photocell Sensor

100 ft Range
Strong Signal

Countdown
Timer



2 Grounded Outlets 15A



Weatherproof

Pre-programmed
Battery included



Image 3: The rotary dial on the timer unit, showing ON, OFF, DUSK-DAWN, and countdown timer settings.

5.2. Using the Wireless Remote Control

The wireless remote control provides manual override functionality and can operate the timer outlet from up to 100 feet away.

- **ON Button:** Press the "ON" button to manually turn ON the connected devices. This will override any current timer setting and keep the devices ON.
- **OFF Button:** Press the "OFF" button to manually turn OFF the connected devices. This will override any current timer setting and keep the devices OFF.
- **Returning to Timer Mode:** After using the remote to manually turn ON or OFF, the timer will remain in that state until you manually change it again with the remote or adjust the rotary dial. To resume the selected timer mode (e.g., Dusk-Dawn, 4Hrs), you must rotate the dial to the desired setting.



Image 4: A hand demonstrating the use of the wireless remote control to turn the outlet ON or OFF.

6. MAINTENANCE

- **Cleaning:** Disconnect the timer from the power source before cleaning. Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Photocell Sensor:** Ensure the photocell sensor on top of the unit remains clean and free of obstructions (dirt, leaves, snow) for accurate light detection.
- **Storage:** If storing the unit for an extended period, disconnect it from the power source and store it in a cool, dry place.
- **Remote Battery:** If the remote control's range or responsiveness decreases, replace the battery. Refer to the remote's compartment for battery type and replacement instructions.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Devices do not turn ON.	- Timer dial set to OFF. - Timer not plugged in. - Connected device is faulty or unplugged. - Remote battery is dead.	- Rotate dial to ON, DUSK-DAWN, or a countdown setting. - Ensure timer is securely plugged into a live outlet. - Check the connected device and its plug. - Replace remote battery.
Dusk-to-Dawn or Countdown timer not working correctly.	- Photocell sensor is obstructed or dirty. - Photocell sensor is exposed to artificial light. - Timer dial not set to a timer mode.	- Clean the photocell sensor and ensure it has clear exposure to natural light. - Relocate the timer away from porch lights, streetlights, or other artificial light sources. - Ensure the dial is set to DUSK-DAWN or a specific countdown hour.
Remote control does not work.	- Remote battery is dead or incorrectly installed. - Remote is out of range (max 100 ft). - Obstructions between remote and timer.	- Replace the remote battery, ensuring correct polarity. - Move closer to the timer outlet. - Ensure a clear line of sight or fewer obstructions between the remote and the timer.
Power indicator light is off.	- No power to the outlet. - Internal fault.	- Check the circuit breaker or try a different outlet. - If still no power, discontinue use and contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	BDXPA0011
Electrical Rating	15A, 125V AC, 60Hz, 1875W Resistive
Outlets	2 Grounded 15A Outlets
Remote Range	Up to 100 feet (line of sight)
Timer Functions	ON, OFF, DUSK-DAWN, 2/4/6/8 Hour Countdown
Photocell Sensor	Integrated for automatic dusk-to-dawn operation
Weather Resistance	Weatherproof for outdoor use (rain, snow, wind resistant)
Dimensions	3.3 x 7.03 x 3.3 inches
Weight	11.7 ounces

Feature	Detail
Certification	CSA Certified

9. WARRANTY AND SUPPORT

9.1. 1-Year Limited Warranty

This BLACK+DECKER product is covered by a 1-year limited warranty from the date of purchase against defects in materials and workmanship. This warranty does not cover damage caused by misuse, abuse, accident, unauthorized repair, or normal wear and tear. Proof of purchase is required for warranty claims.



Image 5: The product packaging highlighting the 1-year warranty.

9.2. Customer Support

For technical assistance, warranty claims, or general inquiries, please contact BLACK+DECKER customer support. Refer to the product packaging or the official BLACK+DECKER website for current contact information.

