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› **Antari WTR-20 Wireless Remote Kit Instruction Manual for AF-4R, FT-20, S-500, S-500XL, Z-380**

Antari WTR-20

Antari WTR-20 Wireless Remote Kit Instruction Manual

For Models: AF-4R, FT-20, S-500, S-500XL, Z-380

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Antari WTR-20 Wireless Remote Kit. This kit is designed to provide wireless control for compatible Antari fog, haze, and snow machines, enhancing operational flexibility.

PRODUCT OVERVIEW

The Antari WTR-20 Wireless Remote Kit consists of two main components: a handheld wireless transmitter (remote) and a receiver unit. The receiver connects to your compatible Antari machine, allowing the transmitter to send commands wirelessly.



Image 1: The Antari WTR-20 Wireless Remote Kit. On the left is the silver-colored handheld remote control with four circular buttons labeled A, B, C, and D, and a blue indicator light. On the right is the black receiver unit with a white multi-pin connector at its base, designed to plug into a compatible Antari machine.

SETUP

1. Compatibility Check

Ensure your Antari machine is compatible with the WTR-20 kit. This kit is designed for use with Antari models **AF-4R, FT-20, S-500, S-500XL, Z-380**.

2. Receiver Installation

- Power Off:** Before connecting the receiver, ensure your Antari machine is powered off and unplugged from the main power supply.
- Locate Remote Port:** Identify the remote control input port on your Antari machine. This is typically a multi-pin connector.
- Connect Receiver:** Carefully align the receiver's connector with the machine's remote port and push it firmly into place. Do not force the connection.
- Secure Receiver:** If applicable, use any provided mounting hardware or integrated clips to secure the receiver unit to the machine, preventing accidental disconnection.

3. Power On

Plug your Antari machine back into the power supply and turn it on. The receiver unit should power on automatically, indicated by an LED light (if present).

OPERATING INSTRUCTIONS

The WTR-20 remote provides basic control functions for your compatible Antari machine. Specific functions of buttons A, B, C, and D may vary slightly depending on the connected machine model. Refer to your machine's specific manual for detailed button assignments.

- **Button A:** Typically activates continuous output or a primary function.
- **Button B:** Often used for momentary output or a secondary function.
- **Button C:** May control output duration or other programmable settings.
- **Button D:** Can be assigned to a specific effect, timer, or other auxiliary function.

When a button is pressed, the blue indicator light on the remote will illuminate, confirming signal transmission. Ensure the remote is within operational range of the receiver for reliable control.

MAINTENANCE

Battery Replacement (Remote)

The handheld remote is powered by a small battery, typically a 12V A27 or similar. If the blue indicator light does not illuminate or the remote's range decreases significantly, the battery may need replacement.

1. Locate the battery compartment on the back or side of the remote.
2. Open the compartment using a small screwdriver or by sliding the cover.
3. Remove the old battery and insert a new one, ensuring correct polarity (+/-).
4. Close the battery compartment securely.

Cleaning

Wipe the remote and receiver with a soft, dry cloth. Do not use abrasive cleaners or allow liquids to enter the units.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding.	Low or dead battery in remote. Out of range. Receiver not connected or powered.	Replace remote battery. Move closer to the receiver. Ensure receiver is securely connected and machine is powered on.
Reduced operating range.	Weak remote battery. Obstructions between remote and receiver. Interference.	Replace remote battery. Ensure clear line of sight. Avoid operating near strong radio frequency sources.
Machine does not respond to any remote command.	Incorrect receiver connection. Incompatible machine. Machine fault.	Verify receiver is correctly and fully inserted. Confirm machine model is listed as compatible. Test machine with a wired remote if available, or contact Antari support.

SPECIFICATIONS

- **Model:** WTR-20
- **Connectivity Technology:** Radio Frequency
- **Max Number of Supported Devices:** 1 (per receiver)
- **Compatible Devices:** Antari AF-4R, FT-20, S-500, S-500XL, Z-380
- **Remote Feature:** Ergonomic design
- **Item Weight:** Approximately 10 pounds (for the kit, including packaging)
- **Manufacturer:** Antari

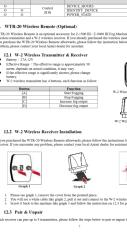
WARRANTY AND SUPPORT

For information regarding warranty coverage and terms, please refer to the warranty card included with your product or visit the official Antari website. For technical support, service, or parts inquiries, please contact your authorized Antari dealer or Antari customer service directly.

Antari Official Website: www.antari.com

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Related Documents - WTR-20

 Antari FT-20X Fire Training Fog Machine User Manual	<p>Antari FT-20X Fire Training Fog Machine User Manual</p> <p>User manual for the Antari FT-20X Fire Training Fog Machine, providing detailed instructions on safety, setup, operation, DMX control, remote operation, maintenance, and technical specifications.</p>
 Antari Z-390 Fazer User Manual	<p>Antari Z-390 Fazer User Manual</p> <p>Comprehensive user manual for the Antari Z-390 Fazer fog machine, covering safety information, setup, operation, maintenance, and technical specifications.</p>
 Antari WTR-20 Wireless Remote: Transmitter & Receiver Installation and Operation	<p>Antari WTR-20 Wireless Remote: Transmitter & Receiver Installation and Operation</p> <p>Guide to installing and using the Antari WTR-20 Wireless Remote, including transmitter functions and receiver pairing instructions for Z-1500 III and Z-3000 III Fog Machines.</p>
 Antari FT-20X Fog Machine User Manual - Safety and Unpacking	<p>Antari FT-20X Fog Machine User Manual - Safety and Unpacking</p> <p>User manual for the Antari FT-20X Fog Machine, covering essential safety information, operating precautions, and unpacking instructions for safe and effective use.</p>



[Antari FT-70 Fire Training Fog Machine User Manual](#)

Comprehensive user manual for the Antari FT-70 Fire Training Fog Machine, covering safety, operation, maintenance, specifications, and troubleshooting. Includes details on wireless remote control and grounding instructions.



[Antari AF-5X / AF-5XR Special Effects Fan User Manual](#)

User manual for the Antari AF-5X and AF-5XR Special Effects Fans, detailing setup, operation, control panel functions, DMX and wireless control, safety information, and technical specifications.