

## One For All SV9455

# One For All SV9455 Amplified Outdoor Digital TV Antenna User Manual

Model: SV9455 | Brand: One For All

## 1. INTRODUCTION

The One For All SV9455 is a high-performance amplified outdoor digital TV antenna designed to provide crystal-clear reception of digital television and radio signals. It is 100% waterproof and built to withstand the harshest weather conditions, ensuring reliable performance year-round. This manual will guide you through the installation, operation, and maintenance of your SV9455 antenna.

## 2. PRODUCT OVERVIEW

The SV9455 antenna is engineered for optimal signal reception and durability. Key features include:

- Optimized for receiving Ultra HD 4K digital TV signals and DAB radio signals.
- Compatible with Freeview, allowing access to over 60 digital television channels and up to 15 HD channels.
- Simple assembly process, requiring only 3 easy steps.
- Highly weather resistant with an IP55 rating, ensuring protection against dust and water jets.



Figure 2.1: One For All SV9455 Amplified Outdoor Digital TV Antenna (Main View)

This image shows the sleek, white design of the One For All SV9455 antenna, highlighting its compact form factor suitable for outdoor installation.

## 3. INSTALLATION AND SETUP

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### 3.1 Package Contents

Before beginning installation, ensure all components are present:

- One For All SV9455 Outdoor Digital TV Antenna
- Amplifier / Power Inserter

- 10m Coaxial Cable
- Fixing Kit (for mounting)



Figure 3.1: SV9455 Antenna with Included Amplifier

This image displays the SV9455 antenna alongside its dedicated amplifier, which is essential for boosting signal strength.

## 3.2 Antenna Placement

For optimal performance, the antenna should be placed in a location with a clear line of sight to the nearest broadcast transmitter. The SV9455 is designed for outdoor use and performs best when installed within a 25-mile (approximately 30 km) range of the transmitter.



Figure 3.2: Reception Range Guide

This diagram illustrates the recommended reception ranges for different antenna types and installation scenarios, emphasizing that the SV9455 outdoor model is required for optimal performance beyond 15 miles, up to 30 miles from the transmitter.

### 3.3 Connection Steps

- 1. Mount the Antenna:** Use the provided fixing kit to securely mount the antenna in your chosen outdoor location. Ensure it is stable and oriented towards the broadcast transmitter.
- 2. Connect Coaxial Cable:** Connect one end of the 10m coaxial cable to the antenna's F-connector.
- 3. Connect Amplifier:** Connect the other end of the coaxial cable to the input of the amplifier/power inserter.
- 4. Connect to TV/Set-top Box:** Connect a short coaxial cable (not included) from the output of the amplifier to the antenna input (ANT IN / RF IN) on your television or digital set-top box.
- 5. Power the Amplifier:** Plug the amplifier's power adapter into a wall outlet. The amplifier must be powered for the antenna to function correctly.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Performing a Channel Scan

After connecting the antenna and powering the amplifier, you need to perform a channel scan on your television or set-top box to find available digital channels:

1. Turn on your television and select the correct input source (e.g., TV, DTV, Antenna).
2. Navigate to the TV's menu settings. Look for options like "Channel Setup," "Auto Tune," "Channel Scan," or "Program Setup."
3. Select "Antenna" or "Air" as the signal source, if prompted.
4. Initiate the "Auto Scan" or "Auto Program" function. This process may take several minutes.
5. Once the scan is complete, your TV should display the available digital channels.

### 4.2 Amplifier Usage

The included amplifier boosts the signal received by the antenna, which is crucial for areas with weaker signals or longer cable runs. Ensure the amplifier is always powered on for optimal performance. If your TV or set-top box has a built-in 5V antenna power supply, you might be able to use that instead of the external amplifier, but the external amplifier is generally recommended for best results with this model.

## 5. MAINTENANCE

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The One For All SV9455 antenna is designed for minimal maintenance due to its durable, weather-resistant construction (IP55 rated). To ensure longevity and continued performance:

- Periodically check the antenna and its mounting for any signs of damage or loosening, especially after severe weather conditions.
- Ensure all cable connections remain secure and free from corrosion.
- Gently clean the antenna's surface with a soft, damp cloth if it becomes excessively dirty. Avoid using harsh chemicals or abrasive materials.

## 6. TROUBLESHOOTING

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If you experience issues with your antenna, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Signal / Poor Picture Quality	Antenna not powered, incorrect input, poor placement, weak signal.	Ensure amplifier is powered and connected correctly. Verify TV input is set to "Antenna" or "Air." Adjust antenna orientation for best signal. Perform a new channel scan. Check if you are within the recommended 25-mile range of the transmitter.
Missing Channels	Incomplete channel scan, local interference, antenna not optimally aimed.	Perform a full channel scan. Try slightly adjusting the antenna's position or direction. Check for local obstructions (buildings, trees).
Antenna not receiving 4K/HD channels	TV/Set-top box not 4K/HD compatible, signal strength too low for HD.	Ensure your TV and set-top box support 4K/HD reception. Verify amplifier is powered and functioning. Optimize antenna placement and orientation.







## 7. SPECIFICATIONS

Feature	Detail
Brand	One For All
Model Number	SV9455
Product Type	Outdoor Digital TV Antenna
Color	Black
Connections	Jack (Coaxial F-connector)
Compatible Devices	Television
Antenna Type	Radio, Television
Number of Channels	75
Maximum Range	25 Miles (approx. 30 km)
Weather Resistance	IP55

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your One For All SV9455 antenna, please refer to the warranty card included with your product or visit the official One For All website. Contact details for customer support can typically be found on their website or product packaging.

## Related Documents - SV9455

	<p><a href="#">One For All 16662 Ball Antenna Quick Installation Guide</a></p> <p>Comprehensive guide for setting up and optimizing the One For All 16662 Ball Antenna for indoor TV reception. Includes installation steps, placement tips, signal strength indicator explanation, and warranty information.</p>
	<p><a href="#">One For All 14432 Flat Black Antenna Quick Installation Guide</a></p> <p>Quick installation guide for the One For All 14432 Flat Black Antenna, providing setup instructions, placement tips, and warranty information.</p>
	<p><a href="#">One For All 14450 Smart Antenna: Quick Installation Guide</a></p> <p>This guide provides step-by-step instructions for installing and optimizing the One For All 14450 Smart Antenna. Learn about placement tips, signal indicators, connection procedures, and warranty information for enhanced TV reception.</p>
	<p><a href="#">One For All SV9428 Quick Installation Guide &amp; Warranty Information</a></p> <p>Comprehensive guide for installing and using the One For All SV9428 antenna, including warranty details, safety precautions, and setup instructions.</p>
	<p><a href="#">One For All SV9354 Quick Installation Guide</a></p> <p>A quick installation guide for the One For All SV9354 antenna, providing step-by-step instructions and safety precautions in multiple languages.</p>
	<p><a href="#">One For All SV9432 Quick Installation Guide and Warranty Information</a></p> <p>Comprehensive guide for installing and using the One For All SV9432 indoor TV antenna, including warranty terms, safety precautions, and setup instructions.</p>