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› Cables Direct Online RG6 Coaxial Cable User Manual

## Cables Direct Online RG6 Coaxial Cable

# Cables Direct Online RG6 Coaxial Cable User Manual

Model: RG6 Coaxial Cable

## 1. INTRODUCTION

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This manual provides instructions for the proper installation, operation, and maintenance of your Cables Direct Online RG6 Coaxial Cable. This cable is designed for reliable signal transmission in various audio and video applications, including connecting televisions, digital cable boxes, satellite dishes, and internet modems.



Image 1.1: A white Cables Direct Online RG6 Coaxial Cable with gold-plated F-type connectors on both ends.

## 2. PRODUCT FEATURES

The Cables Direct Online RG6 Coaxial Cable incorporates several design elements for optimal performance and durability:

- **RG6 Coaxial Cable Type:** Standard for digital video and internet applications.
- **Dual Shielding:** Features a combination of aluminum foil and braided aluminum to minimize signal interference and loss.
- **Gold-Plated F-Connectors:** Ensures corrosion resistance and enhanced signal conductivity.
- **Flexible PVC Jacket:** Provides durability and ease of installation.
- **Weather-Resistant Design:** Suitable for both indoor and outdoor installations.
- **Strain Relief Waterproof Boot:** Protects connections from moisture and physical stress.

# PREMIUM CABLE DESIGN

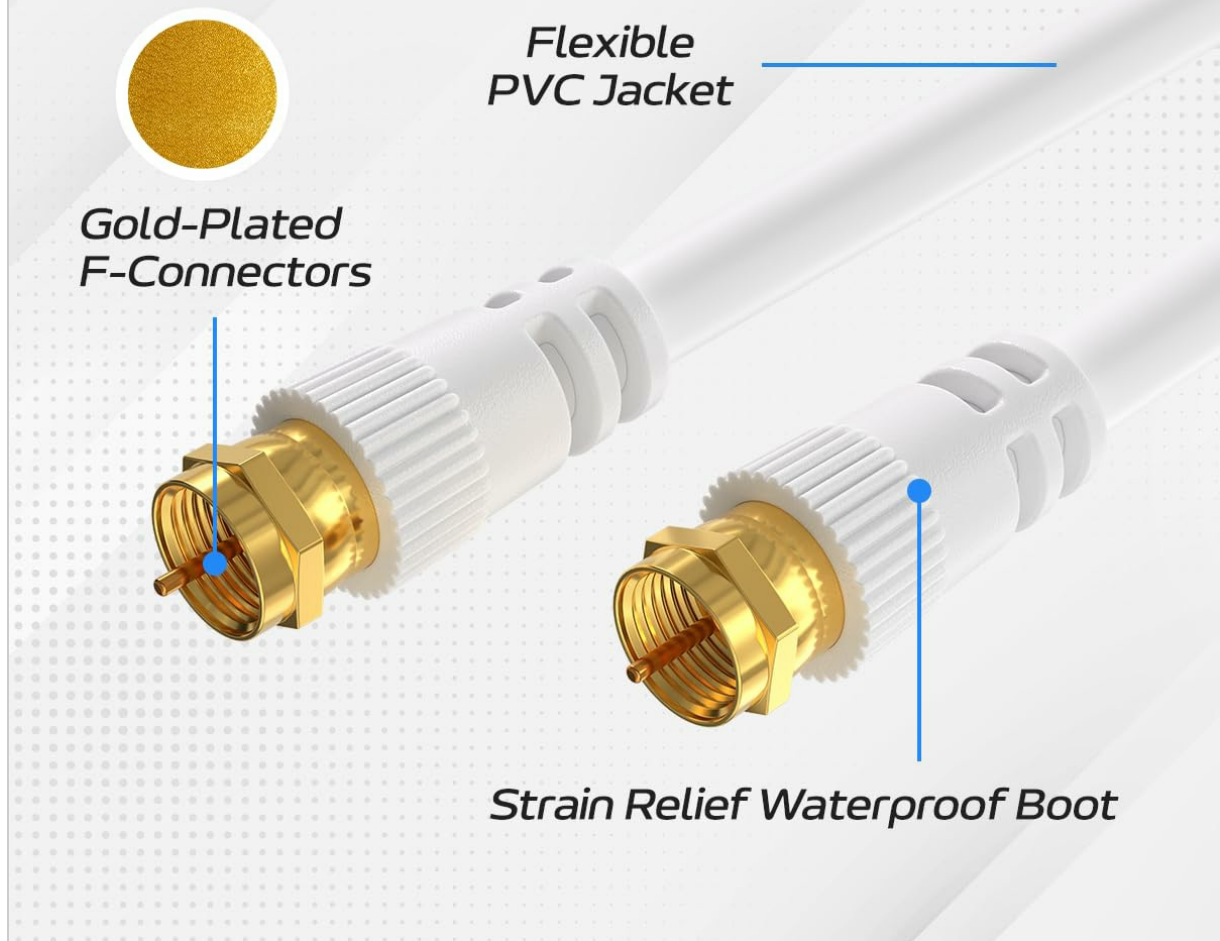


Image 2.1: Diagram illustrating the premium cable design, highlighting gold-plated F-connectors, flexible PVC jacket, and strain relief waterproof boot.

## 3. SETUP AND INSTALLATION

Follow these steps to properly connect your RG6 Coaxial Cable:

1. **Identify Ports:** Locate the coaxial input/output ports on your devices (e.g., TV, cable box, modem, satellite dish). These ports are typically threaded.
2. **Connect First End:** Carefully align one end of the RG6 coaxial cable with the corresponding port on your first device.
3. **Tighten Connection:** Gently screw the connector onto the port until it is finger-tight. Avoid over-tightening, as this can damage the connector or port.
4. **Connect Second End:** Repeat the process for the second end of the cable, connecting it to the port on your second device.
5. **Secure Cable (Optional):** If installing outdoors or in areas where the cable might be disturbed, use cable clips or ties to secure it, preventing strain on the connectors.

# FOR INDOOR & OUTDOOR USE



Image 3.1: Examples of coaxial cable usage for indoor devices like routers and outdoor installations such as satellite dishes.

## 4. OPERATING INSTRUCTIONS

Once the RG6 Coaxial Cable is securely connected between your devices, its operation is passive. The cable facilitates the transmission of signals between the connected equipment. Ensure all connected devices are powered on and configured according to their respective manuals for proper signal reception.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your coaxial cable:

- **Regular Inspection:** Periodically check the cable and its connectors for any signs of damage, fraying, or corrosion, especially for outdoor installations.
- **Cleaning:** If necessary, gently wipe the cable with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Avoid Bending:** Do not sharply bend or crimp the cable, as this can damage the internal conductors and shielding, leading to signal degradation.
- **Secure Connections:** Ensure connectors remain finger-tight. Loose connections can cause signal loss or interference.

## 6. TROUBLESHOOTING

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If you experience issues with your signal, consider the following:

- **No Signal or Poor Quality:**
  - Ensure both ends of the cable are securely connected to their respective ports.
  - Check for any visible damage to the cable, such as kinks, cuts, or severe bends.
  - Test with a different coaxial cable if available, to rule out the cable as the source of the problem.
  - Verify that the connected devices (TV, modem, etc.) are powered on and configured correctly.
- **Interference or Static:**
  - Ensure the cable is not running parallel to power lines or other sources of electromagnetic interference.
  - Confirm that the connectors are fully tightened.
  - The dual shielding of this RG6 cable is designed to minimize interference; however, extreme environmental factors can still affect signal quality.

## 7. SPECIFICATIONS

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Key technical specifications for the Cables Direct Online RG6 Coaxial Cable:

<b>Brand</b>	Cables Direct Online
<b>Model Number</b>	810036761192
<b>Cable Type</b>	RG6 Coaxial Cable
<b>Connector Type</b>	F-Type Male-to-Male
<b>Impedance</b>	75 Ohms
<b>Frequency Support</b>	Up to 3GHz
<b>Shielding</b>	Dual Shielded (Aluminum Foil & Braided Aluminum)
<b>Compatible Devices</b>	DVD Player, Modem, Router, Television, Satellite Dish, Antenna
<b>Special Feature</b>	Weather-resistant, Gold-plated connectors

# PRODUCT SPECIFICATION

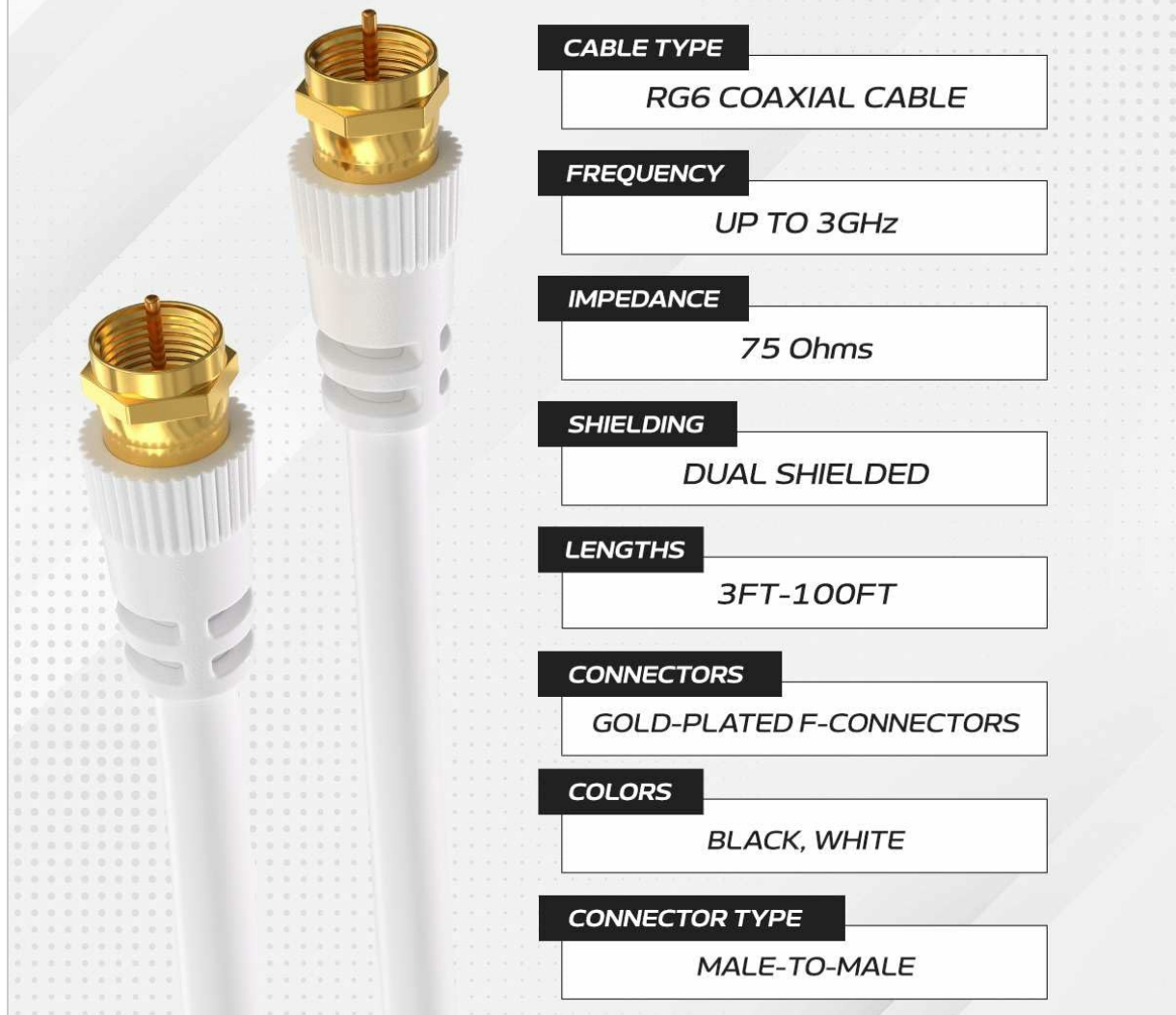


Image 7.1: Visual representation of the product specifications, including cable type, frequency, impedance, shielding, and connector details.

## 8. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the official Cables Direct Online website or contact their customer service directly. Contact details are typically available on the product packaging or the manufacturer's official online presence.