

# RG6 Coaxial Cable

This RG6 coaxial cable is designed for indoor installations requiring reliable signal transmission. It offers long transmission distance, small transmission loss, wear resistance and pressure resistance.



## ADDITIONAL IMAGES



## Overview

### High-Performance RG6 Coaxial Cable

This premium RG6 coaxial cable is engineered for high-frequency signal transmission with minimal distortion and low loss. Designed specifically for indoor installations, it features robust anti-interference capabilities, making it ideal for television antennas, satellite TV, and broadband internet connectivity. With its durable construction and adherence to international quality standards, it ensures reliable performance for both residential and professional surveillance applications.

## Technical Performance

### Key Performance Metrics

**75 Ohm**

Impedance

**85 %**

Velocity of Propagation

**20 dB**

Min. Return Loss

### Electrical Properties

- Capacitance: 54±3pF/m
- Sparker Test: 4000VAC
- Return Loss Frequency Range: 5-2300MHz
- Tensile Elongation of Conductor: >30%

## Construction Details

### 产品细节 | Product



Multiple color options available for the RG6 coaxial cable jacket.

## Cable Construction

Component	Specification
Inner Conductor	1.02mm / 1.0mm (BC or CCA)
Insulation	Foam Polyethylene (PE)
Shielding	Aluminum Foil + Al-Mg Braiding Wire
Jacket Material	PVC
Jacket Thickness	0.60mm

## Compliance & Quality

### Certifications & Standards

CE, RoHS, ISO9001, ISO14001, ISO18001, Fluke Test Passed

## Application & Service

### GRANDFULL® CABLES & WIRES



High-quality shielding ensures clear signal for digital and network surveillance.

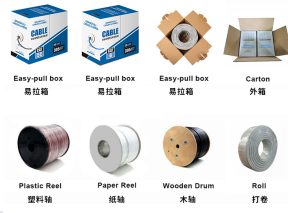
### Primary Applications

- Cable Television (CATV)
- Satellite TV Installations
- Broadband Internet
- Digital & Network Surveillance Systems
- TV Antenna Signal Transmission

### Commercial Services

OEM Service Available • Free Samples • Custom Printing • Optional Conductor Materials

包装展示 | Packaging



Various professional packaging solutions including easy-pull boxes and reels.

Packaging Methods

100m/roll, Easy-pull box, Plastic Reel, Paper Reel, Wooden Drum, Carton