

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.

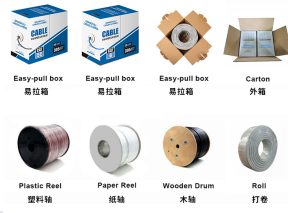
Primary Applications

- 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