

Camera Cable RG174 Coaxial C50 200M

C50 RG174 + 2 Power Cores Coaxial Cable – 200M

Professional Low-Voltage Signal & Power Transmission Cable

1. Product Overview

The C50 RG174 + 2 Power Cores Cable (200M) is a professional-grade low-voltage coaxial cable designed for reliable signal and power transmission in CCTV, communication, and security systems. By integrating RG174 coaxial with two dedicated power cores, this cable simplifies installation, reduces wiring complexity, and enhances system efficiency in large-scale projects.

Manufactured with a 0.50mm pure copper inner conductor, NEW HDPE dielectric (1.5mm), and triple-layer shielding (6mm aluminum foil + 64 × 0.12mm CCA braid + additional 12mm aluminum foil), it ensures excellent signal integrity, minimal interference, and stable long-distance transmission.

The durable white PVC outer jacket provides reliable indoor and outdoor performance.

2. Key Functional Features

- Total Length: 200 Meters
- Cable Type: RG174 Coaxial + 2 Power Cores
- Inner Conductor: 0.50mm Pure Copper
- Power Cores: 31 × 0.16mm
- Dielectric: 1.5mm NEW HDPE
- Shielding Structure:
 - 6mm Aluminum Foil
 - 64 × 0.12mm CCA Braiding
 - Additional 12mm Aluminum Foil (Blue)
- Outer Jacket: 0.57mm PVC (White)
- Combined Signal & Power Transmission
- Suitable for Low-Voltage, Communication & CCTV Systems
- Indoor & Outdoor Installation
- Lifetime Warranty (Indoor) / 5-Year Warranty (Outdoor)

3. Technical Specifications

Coaxial Structure Specifications

Item	Specification
Cable Type	RG174 + 2 Power Cores
Length	200 Meters
Inner Conductor	0.50mm Pure Copper
Dielectric	1.5mm NEW HDPE
Shielding	AL Foil + 64×0.12mm CCA Braid + 12mm AL Foil
Outer Jacket	PVC (0.57mm)
Jacket Color	White

Power Core Specifications

Item	Specification
Number of Power Cores	2
Strand Structure	31 × 0.16mm
Application	Low-Voltage Power Supply

4. Application Areas

- CCTV Surveillance Systems
- Communication Networks
- Low-Voltage Installations
- Access Control & Alarm Systems
- Government & Commercial Security Projects
- Professional Contractors & Installers

5. Installation Environment

Environment	Suitability
Indoor Use	Yes
Outdoor Use	Yes

6. Warranty & After-Sales Support

Installation Type	Warranty
Indoor Use	Lifetime Warranty
Outdoor Use	5 Years Warranty

All cables are factory-tested and supplied sealed, ensuring compliance with professional installation standards.

