

Camera Cable RG174 Coaxial C50W 200M

C50W RG174 + 2 Power Cores Coaxial Cable – 200M (Wood Roll)
Professional Low-Voltage Signal & Power Transmission Cable

1. Product Overview

The C50W RG174 + 2 Power Cores Cable (200M Wood Roll) is a professional-grade low-voltage coaxial cable engineered for reliable signal and power transmission in CCTV and communication systems. Supplied on a durable wooden roll for heavy-duty installation projects, this cable integrates RG174 coaxial with two dedicated power cores, simplifying cabling infrastructure and reducing installation time.

Manufactured with a 0.50mm pure copper inner conductor, NEW HDPE dielectric (1.5mm), and advanced triple-layer shielding (6mm aluminum foil + 64 × 0.12mm CCA braiding + additional 12mm aluminum foil), it ensures stable signal integrity, reduced interference, and consistent performance across extended distances.

The white PVC outer jacket provides durability for both indoor and outdoor installations.

2. Key Functional Features

- Total Length: 200 Meters
- Packaging: Wood Roll
- 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
Packaging	Wooden Roll
Inner Conductor	0.50mm Pure Copper
Dielectric	1.5mm NEW HDPE

Item	Specification
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
- Low-Voltage Installations
- Communication & Signal Systems
- Alarm & Access Control Systems
- Government & Commercial Projects
- Professional Contractors & Integrators

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 on wooden rolls for secure handling in large-scale installation projects.

