

Camera Cable RG174 ST-174CC50 100M

ST-174CC50 RG174 + 2DC CCTV Cable – 100M

Professional Combined Video & Power Cable for CCTV Systems

1. Product Overview

The ST-174CC50 RG174 + 2DC CCTV Cable (100M) is a professional surveillance cable designed to deliver stable video transmission and integrated power supply through a single combined cable. This solution integrates RG174 video coaxial with two dedicated DC power cores, reducing installation time and wiring costs while ensuring organized cabling in CCTV systems.

Manufactured with a 0.50mm CCAM (Copper Clad Aluminum Magnesium) inner conductor, high-quality HDPE insulation, and dual shielding (Aluminum Foil + 64 CCA Braiding), the cable ensures minimal signal interference, stable performance, and long-term reliability.

The durable white PVC outer jacket supports both indoor and outdoor installations.

2. Key Functional Features

- Cable Type: RG174 + 2DC (Video + Power)
- Total Length: 100 Meters
- Video Conductor: 0.50mm CCAM
- Insulation: High-Quality HDPE
- Shielding: Aluminum Foil + 64 CCA Braiding
- Power Cable Structure: 2 × (15 × 0.16mm)
- Outer Jacket: Durable PVC (White)
- Stable & Clear Video Signal Transmission
- Dual Shielding for Reduced Interference
- Combined Video & Power Design for Easy Installation
- Suitable for Indoor & Outdoor Installations
- Lifetime Warranty (Indoor) / 5-Year Warranty (Outdoor)

3. Technical Specifications

Coaxial (Video) Structure Specifications

Item	Specification
Cable Type	RG174 + 2DC
Length	100 Meters
Video Conductor	0.50mm CCAM
Insulation	High-Quality HDPE
Shielding	Aluminum Foil + 64 CCA Braiding
Outer Jacket	PVC
Jacket Color	White

Power Core Specifications

Item	Specification
Number of Power Cores	2
Strand Structure	15 × 0.16mm (Each Core)
Application	CCTV Camera Power Supply

4. Application Areas

- CCTV Surveillance Systems
- Residential & Commercial Security
- Access Control & Monitoring Systems
- Low-Voltage Security Installations
- Government & Institutional 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 ready for professional installation.

