

Outdoor Cat6 Ethernet Cable

This Cat6 outdoor LAN cable is designed for reliable data transmission in demanding environments. Its durable construction withstands harsh weather conditions, ensuring consistent connectivity for outdoor networking.



ADDITIONAL IMAGES



Product Overview

产品细节 | Product



High-Performance Outdoor Connectivity

This Cat6 Ethernet cable is specifically engineered for outdoor LAN installations, offering a robust solution for networking and security monitoring. It features a double-layered jacket for superior protection against environmental factors, ensuring long transmission distances with minimal signal loss. With certifications including CE, RoHS, and ISO, it provides a reliable and high-quality connection for demanding professional environments.

Technical Specifications

Cable Category

Cat6 • Cat5e

Conductor Specifications

Parameter	Details
Gauge Options	23AWG, 24AWG, 25AWG
Material	Oxygen-free Copper (BC) or Copper-clad Aluminum (CCA)
Configuration	4 Pairs (8 Conductors)
Diameter Variations	0.35mm, 0.4mm, 0.45mm, 0.56mm, 0.57mm, 0.58mm

Electrical Performance

9.5 Ω/100m

Max DC Resistance

5.4 nF/100m

Max Capacitance

Construction & Durability



Jacket Materials

- PVC
- LSZH PVC
- PE (Insulation)
- HDPE (Insulation)

Shielding Types

UTP, FTP, SFTP, Non-shielded, Single-shielded, Double-shielded

Environmental Resistance

Waterproof, UV Resistant, Wear Resistant, Pressure Resistant

Operating Temperature

-20°C to +70°C

包装展示 | Packaging



装柜展示 | Cabinet display



Available Packaging

- 305m Wooden Spool
- Easy-pull Box
- Plastic Reel
- Paper Reel
- Carton
- Roll

Customization (OEM)

- Custom Jacket Color
- Custom Print Words
- Optional Conductor Material
- Optional Shielding

Certifications

CE, RoHS, ISO 9001, ISO 14001, ISO 18001, Fluke Test Passed