

## goobay 94391

# Goobay 94391 CAT6 Outdoor Network Cable User Manual

## 1. INTRODUCTION

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This manual provides essential information for the proper installation, operation, and maintenance of your Goobay 94391 CAT6 Outdoor Network Cable. Designed for reliable outdoor network connections, this cable is built to withstand various environmental conditions.

## 2. PRODUCT FEATURES

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The Goobay 94391 CAT6 Outdoor Network Cable offers robust performance and durability for external applications:

- **Category 6 (CAT6) Performance:** Supports network speeds of 10/100/1000 Mbit, suitable for high-speed internet and data transfer.
- **Outdoor Durability:** Features a double-layer polyethylene outer jacket that is highly resistant to UV radiation and water, ensuring longevity in outdoor environments.
- **Unshielded Twisted Pair (U/UTP):** Designed for general networking applications.
- **RJ45 Connectors:** Equipped with two standard RJ45 (8P8C) plugs for universal compatibility with network devices.
- **Gold-Plated Contacts:** Ensures optimal signal transmission and prevents corrosion for a stable connection.
- **Kink Protection:** Integrated protection on both connectors to prevent cable breakage at the stress points.
- **Latch Protection:** Prevents the RJ45 connector's latch from snagging or breaking during installation and removal.
- **Conductor Material:** Copper-clad aluminum (CCA) inner conductor, AWG 24/1 (solid).
- **Standard Pin Assignment:** Wired according to EIA/TIA 568B standard.
- **Maximum Bandwidth:** 250 MHz.

# CAT-6-Netzwerkkabel

UV- und wassergeschützt



Geeignet für den  
Außenbereich



2-facher  
Kabelmantel



RJ45-Stecker



Max. Bandbreite  
250 MHz

goobay®

Image 1: Goobay CAT6 Outdoor Network Cable with RJ45 connectors, highlighting UV and water protection, suitable for outdoor use, double cable jacket, RJ45 plugs, and a maximum bandwidth of 250 MHz.

# Gut verpackt

## für eine optimale Internetverbindung



Image 2: Detailed view of the cable's internal structure and connector features, including the double polyethylene outer jacket, CCA inner conductor, latch protection, gold-plated contacts, and kink protection sleeve.

### 3. SETUP AND INSTALLATION

This cable is specifically designed for outdoor installation and connecting network components in external areas. Follow these guidelines for optimal performance:

1. **Identify Connection Points:** Determine the locations of your network devices (e.g., router, PC, surveillance camera) and the path the cable will take.
2. **Route the Cable:** Carefully route the cable along the desired path. It is suitable for various outdoor applications such as gardens, balconies, camping setups, or building facades.

3. **Protect from Physical Damage:** While the cable is robust, avoid sharp bends, excessive pulling, or crushing during installation. Use cable ties or clips to secure it if necessary.
4. **Connect RJ45 Plugs:** Insert one RJ45 plug into the network port of your first device (e.g., router). Ensure it clicks securely into place.
5. **Connect Second RJ45 Plug:** Insert the other RJ45 plug into the network port of your second device (e.g., computer, IP camera). Ensure a secure connection.
6. **Outdoor Placement:** The cable's UV and water-resistant jacket makes it ideal for direct exposure to outdoor elements. It can be laid on the ground, along walls, or even buried in shallow trenches (ensure local regulations for burying cables are followed).

## Outdoor-Patchkabel

ideal für Garten, Balkon, Camping  
oder Überwachungskameras



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Image 3: Examples of outdoor use for the Goobay CAT6 patch cable, including connecting a laptop in a garden, a surveillance camera, and a camping setup.

# Verlegung im Außenbereich

äußerst witterungsbeständig



Image 4: Illustration of the Goobay CAT6 cable being installed outdoors, including underground, emphasizing its UV and water-resistant properties.

## 4. OPERATING INSTRUCTIONS

The Goobay 94391 CAT6 Outdoor Network Cable operates on a plug-and-play principle. Once correctly installed and connected to compatible network devices, it will facilitate data transmission automatically. No specific software or configuration is required for the cable itself.

## 5. MAINTENANCE

Due to its robust design, the Goobay 94391 cable requires minimal maintenance:

- **Regular Inspection:** Periodically check the cable for any visible signs of damage, especially if it is exposed to harsh weather or physical stress.
- **Cleaning:** If the cable becomes dirty, wipe it with a damp cloth. Avoid using harsh chemicals.
- **Connector Care:** Ensure the RJ45 connectors remain clean and free of debris. Avoid bending the latch or pins.
- **Environmental Protection:** The cable is designed to be UV and water-resistant. However, extreme conditions or prolonged submersion should be avoided if possible to maximize lifespan.

## 6. TROUBLESHOOTING

If you experience network connectivity issues, consider the following troubleshooting steps:

- **Check Connections:** Ensure both RJ45 plugs are securely inserted into their respective ports on the network devices.
- **Verify Device Status:** Confirm that both connected network devices (e.g., router, computer) are powered on and functioning correctly.
- **Inspect Cable for Damage:** Look for any visible cuts, kinks, or severe bends in the cable that could interrupt the signal.
- **Test with Another Cable:** If possible, test your network setup with a different, known-working Ethernet cable to determine if the issue lies with the cable or other network components.
- **Restart Devices:** Power cycle your network devices (router, modem, computer) to refresh network connections.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	94391
Cable Type	CAT6 Outdoor Network Cable
Shielding Class	U/UTP (Unshielded Twisted Pair)
Connectors	2x RJ45 (8P8C) plugs
Conductor Material	CCA (Copper-Clad Aluminum)
AWG	24/1 (solid)
Cable Jacket Material	PE (Polyethylene), double-layer
Cable Jacket Diameter	6.2 mm
Color	Black
Network Compatibility	10/100/1000 Mbit
Max. Bandwidth	250 MHz
Pin Assignment	EIA/TIA 568B

Feature	Specification
Special Features	UV-resistant, Water-resistant, Gold-plated contacts, Kink protection, Latch protection
Compatible Devices	Laptop, Router, Server, Television, Surveillance Cameras
Manufacturer	Wentronic GmbH
Country of Origin	Germany



Image 5: The Goobay CAT6 cable coiled, illustrating its availability in various lengths suitable for outdoor use, ranging from 10 to 75 meters.

## **8. WARRANTY AND SUPPORT**

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For warranty information and technical support, please refer to the official Goobay website or contact your retailer. Specific warranty terms may vary by region and purchase location. Please retain your proof of purchase for any warranty claims.