

NW111-50248

UGreen NW111 Silver/Transparent RJ45 Cat6 Ethernet Network Head 100 Pack

Product Overview

UGreen NW111 Silver/Transparent RJ45 Cat6 Ethernet Network Head 100 Pack, Cat6 RJ45 connectors metal shielded; compatible with Cat6 Cat5E Cat5; 100 pack ethernet network heads; silver transparent; 8P8C RJ45 network plugs



Durable Housing
nickel-plated iron material,
the internal structure
is well protected.

Specifications

About this product

The UGreen NW111 Silver/Transparent RJ45 Cat6 Ethernet Network Heads 100 Pack delivers reliable network connectivity with metal shielded connectors engineered for stable data transfer and broad cable compatibility. These precision engineered RJ45 plugs support Cat6, Cat5E and Cat5 cables for high speed network builds and repairs.

Overview Summary

UGreen NW111 RJ45 Cat6 Ethernet Network Heads 100 Pack provides a bulk solution for installing or repairing Gigabit network connections at home or in professional environments. Each connector features a metal shielded casing designed to resist electromagnetic interference and maintain signal integrity for Cat6 and lower category Ethernet cables, ensuring consistent performance across your network infrastructure. The flame retardant PC material enhances safety and long term reliability in various setups from small office networks to larger structured cabling projects.

This 100 pack of connectors is ideal for IT installers, electricians and network builders who need dependable RJ45

terminations for custom cable creation or maintenance. With a transparent body that simplifies cable alignment and precise 8P8C contacts, these network heads support secure and efficient data transmission that meets modern connectivity demands.

Performance tier: Professional grade networking connectors

Uses: Cat6 cable termination, Cat5E cable termination, Cat5 cable termination, custom patch cable builds, network infrastructure projects

Description

The UGreen NW111 RJ45 Cat6 Ethernet Network Heads 100 Pack is engineered to serve as a foundational component in wired network builds and maintenance. Each connector is crafted with a metal shielded casing to enhance resistance against electromagnetic interference, supporting stable data transmission across Cat6, Cat5E and Cat5 cables. The flame retardant PC material construction improves safety and durability, making these connectors suitable for both residential and commercial installations where consistent network performance is needed. The transparent design allows clear view of cable alignment during crimping, ensuring accurate and secure terminations every time. Whether you are custom building patch cables or performing system upgrades, these network heads support high speed data delivery and dependable connectivity.

Features

Key features and benefits of the UGreen NW111 RJ45 connectors include:

- High quality Cat6 RJ45 connectors designed for reliable Gigabit Ethernet performance.
- Metal shielded casing to enhance signal integrity and reduce interference.
- Compatible with Cat6, Cat5E and Cat5 Ethernet cables for versatile use.
- Flame retardant PC material ensures safety and long lasting durability.
- Transparent connector body for easier wire alignment and precise crimping.
- Bulk pack of 100 connectors supports multiple installations and projects.

Establish a resilient network with the UGreen NW111 RJ45 Cat6 Ethernet Network Heads

In the dynamic landscape of South African connectivity, a stable network is not a luxury, but a fundamental requirement. The UGreen NW111 RJ45 Cat6 Ethernet Network Heads are engineered to provide this essential stability. This bulk pack of 100 connectors is designed for professionals and enthusiasts who demand reliability and performance in their network installations. Whether you are building a new network from the ground up, expanding an existing one, or simply replacing worn-out components, these connectors serve as the crucial link between your devices and the data highway. They are ideal for small to medium businesses, home offices, or any environment where consistent network performance is paramount.

Engineered for enduring performance with Cat6 Ethernet connectors

The construction of the UGreen NW111 connector is a testament to its durability. Each connector features a metal-shielded casing, which significantly enhances its resistance to electromagnetic interference (EMI). This shielding is critical for maintaining signal integrity, especially in environments with multiple electronic devices or in areas where signal degradation can be a concern. This robust design ensures that your network performs optimally, even under demanding conditions. The 8P8C configuration guarantees a secure and precise fit for standard Ethernet cables, facilitating efficient data flow, making them excellent Cat6 Ethernet connectors.

Safety and compatibility integrated with Cat5e Ethernet connectors

Beyond raw performance, safety and versatility are key considerations. These RJ45 connectors are crafted from flame-retardant PC material, an essential feature for any installation where safety standards are a priority. This material helps to prevent the spread of fire in the event of an electrical fault, offering an added layer of security for your network infrastructure. Furthermore, the NW111 is designed for broad compatibility, seamlessly integrating with Cat6, Cat5E, and Cat5 Ethernet cables. This adaptability makes them a practical choice for a wide range of network projects, ensuring you can use them across various cable types without issue, serving effectively as Cat5e Ethernet connectors.

The smart choice for your network infrastructure: RJ45 connectors 100 pack

Choosing the right network components directly impacts the efficiency and reliability of your entire system. The UGreen NW111 offers a compelling value proposition by combining high-quality materials, advanced design features, and a generous quantity. This RJ45 connectors 100 pack ensures you have ample connectors for larger projects or future needs, reducing the frequency of reordering and streamlining your procurement process. For installers and IT professionals in South Africa, these connectors represent a dependable solution that supports high-speed data transmission and long-term network stability.

Achieve superior signal clarity

In networking, the quality of the connection is as important as the speed. The UGreen NW111 connectors are designed to facilitate exceptional signal clarity. The precise construction and metal shielding minimise signal loss and external noise, ensuring that data is transmitted accurately and efficiently. This is particularly important for applications requiring high bandwidth, such as streaming high-definition video, online gaming, or large data transfers. By choosing these connectors, you are investing in the integrity of your network's performance.

What's in the Box

- UGreen NW111 RJ45 Cat6 Ethernet Network Head - Silver/Transparent x 100

Specifications

- Material: Metal shielded casing
- Compatibility: Suitable for CAT6, CAT5E, CAT5 cables
- Protection: Flame retardant PC material
- Connector type: RJ45 - 8 contacts (8P8C)
- Colour: Silver/Transparent
- Product dimensions: 17 x 6 x 12 cm
- Product weight: 0.3 kg

FAQ**What cables are these connectors compatible with?**

These RJ45 connectors support Cat6, Cat5E and Cat5 Ethernet cables, making them versatile for a variety of network setups.

This compatibility ensures you can use them for most common copper Ethernet cable categories used in home and business networks.

Can these connectors be used for custom patch cable builds?

Yes, the NW111 connectors are ideal for creating custom length patch cables and repairing existing cables when used with a compatible crimping tool.

Ensure the cable conductors are properly aligned before crimping for reliable connection.

Are these connectors suitable for high speed networks?

Yes, Cat6 rated RJ45 heads support Gigabit Ethernet performance, providing stable data transfer suitable for typical networking demands.

Performance may vary based on cable quality, installation and network hardware.

How many connectors are included?

This pack contains 100 RJ45 connectors, offering ample quantity for multiple projects or large installations.

It is suitable for small office, home office and professional network builds.

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Product Specification Sheet

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/NW111-50248-UGreen-NW111-Silver-Transparent-RJ45-Cat6-Buy-p-333546.php>

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