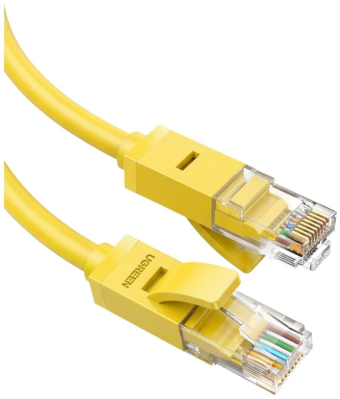
ComX Computers
Product Specification Sheet

NW102-15860

UGreen RJ45 CAT6 2m LAN Network cable - Yellow

Product Overview

UGreen RJ45 CAT6 2m LAN Network cable - Yellow, 1Gbps, 250MHz, copper-coated Aluminium (CCA) conductor material, 26 AWG Wire Gauge







Specifications

Overview Summary:

Upgrade your network connection with the UGREEN CAT6 2m RJ45 LAN Cable, designed for stable Gigabit Ethernet performance in home and office environments. With support for speeds up to 1Gbps and a 250MHz transmission frequency, this CAT6 cable delivers reliable wired connectivity for streaming, gaming, remote work, and everyday internet use. Buy now for a dependable networking solution that keeps your devices connected without interruptions.

The durable PVC outer sheath and RJ45 connectors ensure long-lasting performance, while the compact 2m length helps keep your setup neat and organised. Compatible with routers, PCs, gaming consoles, switches, and smart TVs, this UGREEN Ethernet cable is an easy upgrade for faster and more stable internet connections. Shop now and enjoy reliable wired networking for your setup.

Performance tier: Mid-range Gigabit Ethernet networking cable

Uses: Home networking, office networking, gaming setups, streaming devices, router connections, PC connectivity, smart TV networking, network switch connections

Overview:

The UGREEN RJ45 CAT6 2m LAN Network Cable is designed to deliver stable and efficient wired connectivity for home and office environments. Built for Gigabit Ethernet performance, this CAT6 cable supports fast data transfers up to 1000 Mbps while maintaining dependable signal quality for streaming, gaming, online meetings, and file transfers. Its compact 2 metre length makes it ideal for tidy workstation setups, router connections, gaming consoles, and smart home networking.

Description:

The UGREEN CAT6 2m Ethernet Cable combines reliable Gigabit networking performance with durable everyday construction. Featuring RJ45 connectors, a 250MHz transmission frequency, and Copper-Coated Aluminium conductors, it provides stable high-speed connections for PCs, routers, switches, gaming consoles, and other Ethernet-enabled devices. The flexible PVC outer layer and U/UTP twisted pair design help minimise interference while maintaining smooth and consistent network performance in both home and office setups.

Features:

Reliable Gigabit Ethernet Connectivity
Built to support high-speed wired networking, this UGREEN CAT6 LAN cable delivers up to 1Gbps transfer speeds for smooth online experiences. Whether you are streaming 4K media, downloading large files, gaming online, or working remotely, the cable ensures consistent signal quality and reduced latency.

The 250MHz bandwidth further improves data handling efficiency, making the cable suitable for modern networking requirements where stability and uninterrupted connectivity matter.

Key performance advantages include:

- Up to 1000 Mbps Gigabit Ethernet support
- 250MHz transmission frequency for stable networking
- Reduced interference and signal crosstalk
- Suitable for streaming, gaming, file transfers, and office use

Designed for Everyday Durability
The cable is constructed with Copper-Coated Aluminium conductors and insulated using HDPE material to maintain dependable signal transmission. A durable PVC outer jacket helps protect against daily wear while preserving cable flexibility for easy installation.

Its RJ45 connectors are engineered for repeated use, supporting up to 750 insertion and removal cycles for long-term reliability.

The 2m cable length also helps reduce clutter in compact setups while still offering enough reach for practical desktop or entertainment system installations.

Broad Device Compatibility
This CAT6 RJ45 network cable works with a wide variety of Ethernet-enabled devices, making it a versatile solution for home users, gamers, and office environments.

Compatible devices include:

- Desktop PCs and laptops
- Routers and modems

- Network switches
- Gaming consoles
- Smart TVs
- NAS devices
- Other RJ45 Ethernet-enabled hardware

Technical Details and Connectivity
The UGREEN CAT6 LAN cable with Part Number NW102-15860 is engineered for dependable short-range wired networking performance while maintaining compatibility with modern Gigabit infrastructure.

Important technical details:

- Product type: CAT6 U/UTP LAN Cable
- Connector type: RJ45 to RJ45
- Cable category: CAT6
- Maximum Ethernet speed: 1Gbps
- Transmission frequency: 250MHz
- Wire gauge: 26 AWG
- Conductor material: Copper-Coated Aluminium (CCA)
- Outer sheath material: PVC
- Insulation material: HDPE
- Cable length: 2m
- Connector durability: Up to 750 insertion/removal cycles
- Approximate cable diameter: 0.60cm

Optimised for Home and Office Networking
The practical 2 metre length is ideal for reducing excess cabling while maintaining clean and organised workstation layouts. It performs reliably across standard indoor operating temperatures, making it suitable for home offices, gaming setups, entertainment systems, and general networking applications.

The unshielded twisted pair design helps maintain stable signal quality for everyday networking without unnecessary bulk, offering a balanced solution for users who require dependable wired connectivity.

Package Contents
Inside the box:

- UGREEN RJ45 CAT6 2m LAN Network Cable x1

Why Choose UGREEN Networking Products
UGREEN networking accessories are designed to provide dependable performance and long-lasting usability across a wide range of digital environments. This CAT6 Ethernet cable delivers the speed, compatibility, and durability required for modern wired networking while maintaining a practical and compact design for daily use.

Specifications:

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Specifications	
Product Code	NW102-15860
Data Transfer Speed	Up to 1000 Mbps (1 Gbps)

Product Type	CAT6 U/UTP LAN Cable
Data Transfer Speed	Up to 1000 Mbps (1 Gbps)
Maximum Ethernet Speed	Gigabit Ethernet (1000 Mbps)
Maximum Transmission Frequency	250 MHz
Cable Category	CAT6
Connector Type	RJ45 to RJ45
Shielding Type	U/UTP (4 Unshielded Twisted Pairs)
Conductor Material	Copper-Coated Aluminium (CCA)
Wire Gauge	26 AWG
Connector Durability	Up to 750 insertion/removal cycles
Signal Performance	Reduced interference and crosstalk
Outer Sheath Material	PVC
Insulation Material	HDPE
Compatibility	Compatible with PCs, routers, network switches, gaming consoles and Ethernet-enabled devices
Operating Temperature	0degreesC to 45degreesC
Storage Temperature	-15degreesC to 70degreesC
Compliance	RoHS 2.0, REACH, SVHC, POPs, TSCA and China RoHS compliant
Cable Length	2m
Dimensions	Approx. 0.60 cm cable diameter

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/NW102-15860-UGreen-RJ45-CAT6-2m-LAN-Network-cable-Yellow-p-337635.php

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