



## CAT6 Ethernet 305m Cable Reel Box. UTP LAN Cable with Solid Conductor. Red

### Product Images



### Description

## CAT6 Ethernet 305m Cable Reel Box. UTP LAN Cable with Solid Conductor. Red

Cat 6 Ethernet Cables allow for better signal to noise ratio with minimal loss - which translates to faster and more reliable networks for today 's applications.

Category 6 cable, commonly referred to as Cat-6, is a cable standard for Gigabit Ethernet and other network protocols that are backwards compatible with the Category 5/5e and Category 3 cable standards.

Compared with Cat-5 and Cat-5e, Cat-6 ethernet cable features more stringent specifications for crosstalk and system noise. The cable standard provides the performance of up to 550 MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10-Gigabit Ethernet).

## APPLICATIONS:

- Gigabit Ethernet, Multimedia, video, voice & data
- Horizontal wiring in Local Area Networks (LAN)

- 550MHz Broadband Video

## CABLE SPECIFICATIONS

- **Cable Type:** Cat 6
- **Connectors:** Unterminated
- **Length:** 305m (1000ft)
- **Colour:** Red
- **Jacket Material:** PVC
- **Diameter:** 6.2mm
- **Max. Rated Operating Temperature:** 75°C

## FEATURES

- **Unterminated Cat 6 in Reel Box**
- **PVC Outer Jacket**
- **Metre Marked**
- **305m Reel Box**
- **23 AWG**

## CERTIFICATIONS

- UL listed
- EIA/TIA and RCM approved
- ANSI/TIA/EIA 568-B.2-1 CAT.6
- ISO/IEC 11801 CLASS E, 2nd Edition
- IEC 61156-6
- CENELEC EN 50173-1 CENELEC EN 50288-5-1
- CENELEC EN 50288-5-2
- Flame Retardancy is verified according to IEC 60332-1-2
- RoHS compliance the European Union issued Directive 2002/95/EC

## WARRANTY

3-year warranty.

## WHY 4CABLING?

- Australia's leading importer & wholesaler of 19" server racks, copper, ethernet cable, fibre optic leads & structured networking products
- ISO 9001, NSW Govt. & GITC (QLD Govt.) approved supplier
- Secure online shopping 24/7
- A loyal customer base of 100k+ who trust us for their data & electrical needs
- Over 3000 quality products in stock ready to go
- All products are approved as per local Australian standards
- Warranty & peace of mind return policy
- Lightning fast delivery nationwide
- Expert advice
- Proudly 100% Australian owned & operated

