

# SyscomX

Product Data Sheet

## CAT6 UTP (CCA)

305 Meters / 1000 Feet



### ■ Product Overview

The **SyscomX CAT6 UTP** is a high-performance network cable designed for high-speed data transmission in structured cabling systems. This specific model features a **Copper Clad Aluminum (CCA)** conductor, providing a cost-effective and lightweight solution for modern networking and CCTV installations without compromising on Category 6 performance standards.

### ■ Key Features

- High-performance CAT6 UTP cable
- Copper Clad Aluminum (CCA) conductor
- 23 AWG construction
- Conductor Size: 0.50 mm
- 4 twisted pairs
- Supports up to 1000 Mbps
- Rated up to 250 MHz
- Easy-pull box packaging
- Meter marked for easy installation
- Suitable for CCTV, LAN, home and office networking
- CE, RoHS, ISO 9001 compliant

### ■ Applications

CCTV IP Systems    Residential Networking    Office Networks    Structured Cabling

### ■ Standards & Compliance

RoHS

ISO 9001

CE

### Technical Specifications

Cable Type	Category 6 (CAT6) UTP
Conductor Material	Copper Clad Aluminum (CCA)
Conductor Gauge	23 AWG
Conductor Size	0.50 mm
Pair Count	4 Twisted Pairs
Internal Divider	Cross-filler (Spline)
Insulation	HDPE
Data Transfer Rate	Up to 1000 Mbps
Bandwidth	Up to 250 MHz
Total Length	305 meters / 1000 feet
Packaging	Easy-pull cardboard box
Operating Temperature	-20°C to +75°C
Jacket Color	Black / Green design

[www.syscomx.net](http://www.syscomx.net)

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