



# Network Cables, Accessories & Tools

## NETWORK CATALOGUE

**INSIDE**



Cattex UTP Cable



Cattex Tools



Cattex Accessories

# CAT5

## UTP, 24AWG, 0.5MM, 4PAIR

### For Data Voice and Video

The Cattex Xtreme Cat5e Cable networks Infrastructure that enables high speed transmission of data, voice and video applications up to 100 Mhz

The Cat5e Cables meet ISO9001 certification standards and also meets or exceeds Cat5e specifications.  
Cat5e is also ideal for 1 Base-T, 100Base-TX and 1000 base-TX UL Approved

100m Solid Roll Box  
305m Solid Box / Drum  
500m Solid, UTP, STP Drum



### SPECIFICATIONS

#### CONDUCTOR

Material: Bare Copper  
Size: 24AWG  
Construction: 1/0.50 ± 0.01

#### INSULATION

Material: HD-PE  
Thickness: MIN at any point: 0.10mm  
MAX AVG: 0.2 mm Diameter: 0.91 ± 0.01  
Colours: Blue/White-Blue  
Orange/White-Orange  
Green/White-Green  
Brown/White-Brown  
Elongation: MIN 300%  
Tensile strength: MIN 1.682Kg/mm<sup>2</sup>

#### JACKET

Material: PVC  
Thickness: MIN at any point: 0.50mm  
MAX AVG: 0,53mm  
Diameter: 5.3 ± 0.2  
Colours: Assorted upon request  
Elongation: MIN 100%  
Tensile strength: MIN 1.407Kg/mm<sup>2</sup>

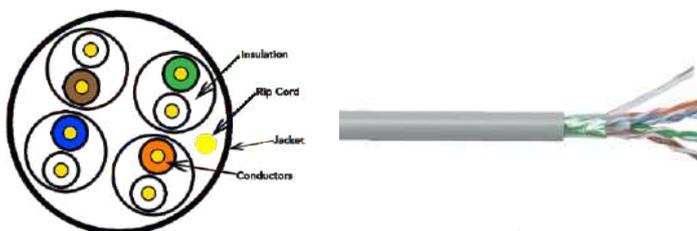
### CAT5E COLOURS

- White
- Grey
- Black
- Red
- Blue
- Green
- Yellow

### TYPES

- 0.5m Patch lead
- 1m Patch lead
- 2m Patch lead
- 3m Patch lead
- 5m Patch lead
- 10m Patch lead

We have an in house production, moulding and assembly plan to ensure the constant supply of any length and colour patch lead



# CAT6

## UTP, 23AWG, 0.5MM, 4PAIR

Cat6 cables are the sixth generation of twisted pair cabling that consist of four twisted pairs and are either terminated by an RJ45 or terminated on a patch or keystone jack. Cat6 sets a higher standard, including crosstalk and noise specifications. Whereas its predecessor ran 100MHz speeds, cat6 Ethernet standards are set at 250MHz up to 500MHz on CAT6A. They come in either solid or Oex types. They are designed for the requirements of fast broadband applications and are the most popular cabling for new installs

Solid CAT6 cable - The standard Cattex Cable cable for high speed networks

Solid cable supports long cable runs and is designed for fixed cabling situations like homes, offices, and buildings. 23 AWG diameter solid bare copper conductors



### SPECIFICATIONS

#### CONDUCTOR

Material: Bare Copper  
Size: 23AWG  
Construction: 1/0.50 ± 0.01

#### INSULATION

Material: HD-PE  
Thickness: MIN at any point: 0.10mm  
MAX AVG: 0.2 mm Diameter: 1.02 ± 0.01  
Colours: Blue/White-Blue  
Orange/White-Orange  
Green/White-Green  
Brown/White-Brown  
Elongation: MIN 300%  
Tensile strength: MIN 1.682Kg/mm<sup>2</sup>

#### JACKET

Material: PVC  
Thickness: MIN at any point: 0.50mm  
MAX AVG: 0,55mm  
Diameter: 6.3 ± 0.2  
Colours: Assorted upon request  
Elongation: MIN 100%  
Tensile strength: MIN 1.407Kg/mm<sup>2</sup>

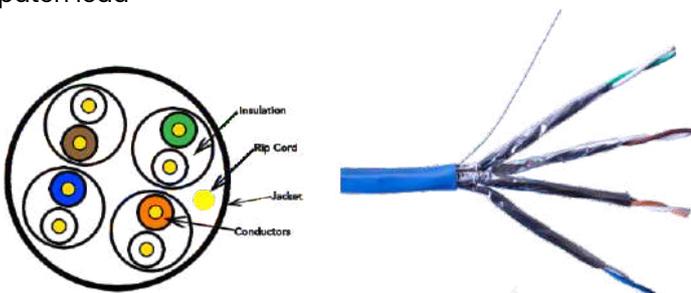
### CAT5E COLOURS

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### TYPES

- 0.5m Patch lead
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# WALL BOXES, BOOT SLEEVES, CONNECTORS

## RJ45 Boot Sleeves

Modular plug boots for RJ45 connectors. Easy to install and gives a professional looking finish to patch cables.



### SPECIFICATIONS

Green Compliance: RoHS  
Color: Grey, Red, Yellow, Blue, Green  
Cable Manager Type: Cable Boot



## CAT5E, CAT6 & STP Connectors



We have the perfect solution for your cable terminations. Modular connectors are designed to terminate either stranded or solid conductor wires and to accommodate either oval or round cables. Manufactured with 50 micron gold-plated contacts and UL/CSA listed for reliable data transfers.

## CAT6A Toolless Connectors



- Krone type connector
- Easy crimping from CAT6 FTP to CAT6A
- Comes with boot and connector cap

## FLUSH MOUNT



- Units Consists of:
- Collars - 50 x 50
- Blanks - 50 x 25
- CAT5e/6 RJ45 Keystone Faceplate module
- CAT5e RJ45 Keystone
- CAT6 RJ45 Keystone

## CAT5E, CAT6 Single & Double Wallboxes



Category 5e & 6 RJ45 white wall box is a surface mount housing with CAT5e & CAT6 RJ45 Jacks. Simply mount the housing and insert the terminated cable for connection.

Cattex UTP Category 5e & 6 conforms to ANSI/TIA/EIA-S68-B.2-10.

## Standard Cable Testers



Package includes  
1 x RJ45 Cable Tester  
User manual



### SPECIFICATIONS

- Cable tester for RJ45 TIA 568A 5688 AT&T 258A, 10 base-T, BNC, Cat5e and token ring cable TP-PMD USCO
- Network cable tester easily verifying cable continuity, open, short and cross wire pair up 1000ft
- Auto scanning mode of the Cat5e cable tester for rapidly testing
- Protective power switch for saving battery power
- Power requirement 9V battery (not included).

## Digital Cable Testers



### SPECIFICATIONS

- Checking open circuit, short circuit, reverse connection
- Exact locating of the fault
- Checking wiring errors in CAT5e, CAT6
- Measure twisted-pairs length (up to 400m)
- Simple and easy use
- Large LCD display

## Tone & Probe Cable Testers

This Multi-function network cable line tester & tracker is designed to identify and trace wires or cables within a group without damaging the insulation. It is very convenient for use in telephone line installations.

It can identify the state of the line for troubleshooting and for maintenance.



### SPECIFICATIONS

- Track the cables or wires, and diagnose the break point cable tester for UTP STP RJ45 (manual switch)
- TEL BNC test available (adapter needed)
- Remotely test cables up to 1000ft in length
- Protective power for low power consumption
- High quality protective case provides protection
- Judge continuity of the cables or wires
- Send a single solid tone or a dual alternating tone to the object cables or wires

## Network Installation Toolkit Large

Do you need a tool kit to get you started, but don't know what types of networks you'll be working on?

Cattex network installation tool kit helps IT managers and home users maintain or grow their current network infrastructure. All the necessary tools are housed in a hardened plastic carry case. This network tool kit has the all the tools you need. No need for the added cost of cable specific tools.



### Toolkit Contains

- J-050 Long nose plier (150mm)
- HY-103B Micro cutting plier (150mm)
- HY-330 Cable plier blade trivid
- HY-5021 Wire stripper
- HY-568 Telephone plier 8P8C/RJ45
- HY-324 Punch down tool
- Tape line 2M/6FT
- Knife
- HY-318 Wire stripper economy
- HY-530 Soldering iron 30W
- Cable tester
- Tweezers 125mm
- Crystal screwdrivers(-)
- Crystal screwdrivers(+)
- Modular plug RJ45 x 6pcs
- Plastic box 315x255x55mm



## Network Installation Toolkit Small

### Toolkit 2 Contains

- Crimping tool for RJ45//RJ11/RJ9
- Wire stripper RJ45/RJ11
- Cable tester RJ45/RJ11
- Punch down Tool with easy stripper

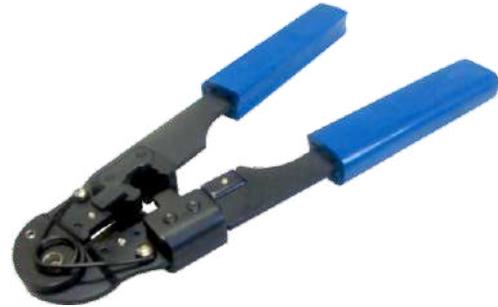
## Cattex RJ45 Crimp Tool with Tester



### SPECIFICATIONS

- For crimping CAT5e, 6 & 6A cables
- Removable tester
- Testing or crimping with the onboard cable tester

## Crimp Tool



### SPECIFICATIONS

- For crimping RJ45 connectors
- Padded steel handles and steel crimp hammer
- Built-in cutter
- Built-in cable stripper with stop

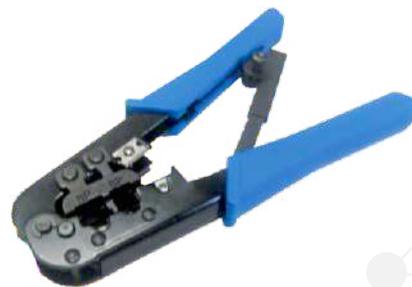
## Punch Tool



### SPECIFICATIONS

- The punch down tool makes it much easier to connect network cable into face plates and network modules
- It pushes in the wire without any difficulty then cuts the wire neatly. This helps reduce the chances of short circuits or crosstalk.

## Ratchet Crimp Tool



### SPECIFICATIONS

- For 8P8C/RJ45, 6P6C/RJ12, 6P4C/RJ11 & 6P2C
- With ratchet mechanism

## CAT5e 24 & CAT6 24 & 48 Port Patch Panel

CAT5e & CAT6 Feed through patch panels from Cattex will maximize your network performance and will keep up with even the greatest of changes in your network. Made from black electrostatic powder-coated steel, these feed through patch panels can stand up to even the most extreme conditions.

Cattex CAT5e & CAT6 feed through patch panels are rated up to 250Mbps and meet or exceed the TIA/EIA 568-B.2 industry specification.



### CAT5E



#### SPECIFICATIONS

- 24 Port fully populated CAT5e feed through patch panel
- Black powder coated panel
- Compatible with both T568A & T548B wiring
- Easy to install
- Compatible with 19" racks
- Perfect for 10/100/1000 networks



### CAT6



#### SPECIFICATIONS

- Rack mounted CAT6 component rated patch panel provides excellent performance for data networks requiring maximum speed and bandwidth.
- Enhanced crosstalk cancellation reduces return loss and improves performance