

# Standard CAT5e/6/6a/7 Patch Cables

[www.vpi.us/c/standard-patch-cables-185](http://www.vpi.us/c/standard-patch-cables-185)

## CAT5e Patch Cord Cables



**CAT5E-xx-COLOR**

- Used to connect your network card to any of the following:
  - 1000BASE-T Gigabit Ethernet
  - 100BASE-T Ethernet
  - 100BASE-TX Fast Ethernet
  - 10BASE-T Ethernet
- Category 5e UTP cable wired straight through. 24 AWG, gold plated 8x8 (RJ45) plugs.
- Patch cables & boots are the same color; boots are snagless.
- Patch cables have stranded copper conductors for flexibility - great for frequent changes that occur at the wall outlet or patch panel.

## CAT6 Patch Cord Cables



**CAT6-xx-COLOR**

- Used to connect your network card to any of the following:
  - 10GBASE-T Ethernet
  - 1000BASE-T Gigabit Ethernet
  - 100BASE-T Ethernet
  - 100BASE-TX Fast Ethernet
  - 10BASE-T Ethernet
- Category 6 UTP cable wired straight through. 24 AWG, gold plated 8x8 (RJ45) plugs.
- Patch cables & boots are the same color; boots are snagless.
- Patch cables have stranded copper conductors for flexibility - great for frequent changes that occur at the wall outlet or patch panel.

## CAT6 Shielded Patch Cord Cables



**CAT6-xx-COLOR-SHLD**

- Use to connect your network card to a 10/100/1000 Base-T hub or switch.
- Category 6 stranded FTP cable wired straight through.
- 24 AWG or 26 AWG with gold plated 8x8 (RJ45) plugs.
  - If you need a specific cable gauge, please contact a product consultant.
- Operating and storage temperature: -4 to 158°F (-20 to 70°C)
- Patch cables & boots are the same color; boots are snagless.
- Overall foil shield around the four pairs protects signals from external noise.
- Complies with TIA/EIA 568B standard.
- RoHS compliant.

## CAT6a 10 Gigabit Patch Cord Cables



**CAT6A-xx-COLOR**

- Use to connect your network card to any of the following:
  - 10GBASE-T Ethernet
  - 1000BASE-TX Fast Ethernet
  - 1000BASE-T Gigabit Ethernet
  - 100BASE-TX Fast Ethernet
  - 10BASE-T Ethernet
- Category 6a UTP cable wired straight through. 24 AWG, gold plated 8x8 (RJ45) plugs.
- Snag-free strain relief boot provides secure and accurate connection; patch cables & boots are the same color.
- Patch cables have stranded copper conductors for flexibility - great for frequent changes that occur at the wall outlet or patch panel.
- Complies with TIA/EIA 568B standard.
- Suppresses ANEXT (Alien Near End Cross Talk) and delivers superior 10 GbE performance up to 100 meters.
- Performance rated beyond 500 MHz.

# Standard CAT5e/6/6a/7 Patch Cables

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## CAT7 Patch Cords, 27AWG, Gray



**CAT7-xx-GRAY**

- Used to connect your network card to any of the following:
  - 10GBASE-T Gigabit Ethernet
  - 1000BASE-T Gigabit Ethernet
  - 100BASE-TX Fast Ethernet
  - 10BASE-T Ethernet
- Category 7 SSTP cable wired straight through. 27 AWG, gold plated 8x8 (RJ45) plugs.
- Diameter: 0.25"
- Low profile is ideal for high-density switch applications.
- Backwards compatible with CAT5, CAT5e, CAT6, and CAT6a equipment.
- Patch cords have stranded copper conductors for flexibility - great for frequent changes that occur at the wall outlet or patch panel.
- Complies with TIA/EIA 568B standard.
- Virtually eliminates alien crosstalk and interference.
- Performance rated beyond 600 MHz.
- Patch cables & boots are the same color; boots are snagless.
  - Snagless boots not available on 32.5 ft length.

## CAT7 Patch Cords, 28AWG, Gray



**CAT7-xx-28GRAY-IND**

- Used to connect your network card to any of the following:
  - 10GBASE-T Gigabit Ethernet
  - 1000BASE-T Gigabit Ethernet
  - 100BASE-TX Fast Ethernet
  - 10BASE-T Ethernet
- Category 7 SSTP cable wired straight through. 28 AWG, gold plated 8x8 (RJ45) plugs.
- Diameter: 0.24"
- Low profile is ideal for high-density switch applications.
- Backwards compatible with CAT5, CAT5e, CAT6, and CAT6a equipment.
- Patch cords have stranded copper conductors for flexibility - great for frequent changes that occur at the wall outlet or patch panel.
- Complies with TIA/EIA 568B standard.
- Virtually eliminates alien crosstalk and interference.
- Performance rated beyond 600 MHz.
- Patch cables & boots are the same color; boots are snagless.
- Characteristic Impedance: 100.5 ohm
- Operating temperature: 32 to 167°F (0 to 75°C)

## CAT7 Patch Cords, 26AWG, Blue



**CAT7-xx-26BLUE**

- Backwards compatible with CAT5, CAT5e, CAT6, and CAT6a equipment.
- Virtually eliminates alien crosstalk and interference.
- Consists of four individually shielded pairs.
- Stranded copper conductors for flexibility - great for frequent changes that occur at the wall outlet or patch panel.
- Low-profile is ideal for high-density switch applications.
- Patch cables and boots are the same color; boots are snagless.

## CAT6 Crossover Patch Cord Cables



**CAT6-CO-xx-GRAY**

- Category 6 UTP cable wired straight through. 24 AWG 8x8 RJ45 plugs.
- Patch cables & boots are gray; boots are snagless.
- Patch cables have stranded copper conductors for flexibility - great for frequent changes that occur at the wall outlet or patch panel.

## CAT7 30M Patch Cord, 26AWG, Gray



**CAT7-30M-26GRAY**

- Used to connect your network card to any of the following:
  - 10GBASE-T Gigabit Ethernet
  - 1000BASE-T Gigabit Ethernet
  - 100BASE-TX Fast Ethernet
  - 10BASE-T Ethernet
- Category 7 SSTP cable wired straight through. 26 AWG, gold plated 8x8 (RJ45) plugs, shell nickel plated.
- Diameter: 0.236" (6.1mm)
- Low profile is ideal for high-density switch applications.
- Backwards compatible with CAT5, CAT5e, CAT6, and CAT6a equipment.
- Complies with TIA/EIA 568B standard.
- Virtually eliminates alien crosstalk and interference.
- Performance rated beyond 600 MHz.
- Patch cables & boots are the same color; boots are snagless.
- Length: 30 meters (98.4252 ft)