

Standard CAT5e/6/6a/7/8 Patch Cables

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.

CAT6 Crossover Patch Cord Cables



CAT6-CO-xx-COLOR

CAT6 Crossover Cables are available for connecting two pieces of equipment. Use these cables to connect two systems (computer to computer, switch to switch, or hub to hub) directly together for two-way communication.

- 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.

Standard CAT5e/6/6a/7/8 Patch Cables

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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

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 SFTP 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



CAT7-xx-26COLOR

CAT7 cables feature more stringent specifications for crosstalk and system noise than CAT6 and are designed specifically for 10 Gigabit Ethernet applications.

- 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.

CAT8 Patch Cords, 24AWG



CAT8-xx-COLOR

VPI's CAT8 cables are capable of reaching up to 40Gbps transfer speeds and up to 2GHz bandwidth. These CAT8 patch cords consist of 4 pairs, 24 AWG stranded copper conductors and RJ45 connectors.

- Category 8 S/FTP 4-pair 24AWG stranded pure copper cable.
- Max bandwidth: Up to 2,000 MHz (2GHz).
- Max data rate: Up to 40Gps
- Backwards compatible with all CATx categories.
- RJ45 plug with 50 micron gold plated contacts.
- Patch cables & boots are the same color; boots are snagless.
- Overall foil shield around the four pairs protects signals from external noise.