



## Untangling Today's Cabling Choices

### Our Tradition of Reliability, Value and Service

Since 1922, Tripp Lite has offered its customers reliable products, superior value and excellent customer service. Since entering the world of cables and connectivity in 1999, we have stayed true to our history and continued to offer practical solutions for real-life challenges. In the crowd of cable providers, Tripp Lite is proud to be a market leader.

### New Products and New Challenges

We continually introduce new products with innovative features to help you stay up-to-date with the latest technology. At the same time, we recognize that product selection becomes more complicated as you consider different types of connectors, compatibility with legacy devices and your own unique requirements.

### Simplified Selection

Our goal is to make the selection process quick, easy and trouble-free. For expert knowledge and problem solving, we offer free technical support from our Chicago-based team of product specialists. To simplify selection on your own, we have refined and expanded our online resources and interactive search tools at [www.triplite.com](http://www.triplite.com).

With our wide range of products, personalized support and interactive online tools, we're confident you'll find the Tripp Lite solution that's perfect for your installation.

### Personalized Support from Product Experts

Our Chicago-based team of cables and connectivity product experts have the know-how to help you find the right product for your application. They can even suggest a custom solution for those out-of-the-ordinary installations. Help is just a call or a click away.

- Call: 773.869.1773
- Email: [presaleshelp@triplite.com](mailto:presaleshelp@triplite.com)
- Chat: [www.triplite.com](http://www.triplite.com)



*“ I am happy with the purchase and even more happy with the service I received from John at Tripp Lite. He was there to provide answers quickly, while my inspector was still on site. This saved me a lot of time, and maybe money too. Nice job and thanks! ”*

– Online Review from Rob R.

## Helping You Find the Right Cable at tripplite.com

### Product Finder

Narrow your search by type and filter results by features and specs.

Cables & Connectivity / USB, Lightning and FireWire

206 Products

PRODUCTS BY TYPE

- All
- Cables
- Apple® 30-Pin Mount
- Hubs & Switches
- Hard Drive Docks/Enclosures
- Chargers
- Extensions
- Adapters

FEATURES

- Apple® 30-Pin Dock
- CableShield
- Cable
- DIN25
- DisplayPort (all types)
- DVI (all types)
- FireWire
- HDMI (all types)
- Lightning
- Parallel
- PS/2
- SCA/SC2A
- Serial (RS232)
- Stereo Audio
- USB (all versions)
- USB 2.0 (all types)
- USB 3.0 (SuperSpeed)
- USB 3.1 (Gen 1)
- VGA/SVGA
- USB 1.1 (Gen 2)

### Visual Cable Finder

Choose your connectors and see all the matching results.

Cable Finder

Quickly find the cable you need by choosing the connectors on each end.

Available Connectors

- POPULAR
- DISPLAYPORT (Male)
- HDMI (Male)

Your Selections

CONNECTOR 1: DISPLAYPORT (Male)

CONNECTOR 2: HDMI (Male)

Results: 10 Matches

### Cabling Diagrams

See the products you'll need and how they connect.

### Audio/Video Cabling Diagrams

This how-to guide shows a variety of ways to connect video sources and displays, together with the cables and other components you will need. If your situation is not shown here, contact us. We'll be glad to recommend the most cost-effective approach for your application.

#### HDMI

- Direct-Connect
- Easy-Pull
- HDMI Over Cat5

#### HDMI OVER Cat5 CONNECTION DIAGRAM

### Product Matrices

View all your options in one chart to find the perfect cable quickly.

LENGTH	Blue	Black	Gray	Green	Yellow	Red	White	Purple	Orange
1-ft.	Multiple	Multiple	N201-001-GY	N201-001-GN	N201-001-YW	N201-001-RD	N201-001-WH		
2-ft.	Multiple	Multiple	N201-002-GY	N201-002-GN	N201-002-YW	N201-002-RD	N201-002-WH		
3-ft.	Multiple	Multiple	N201-003-GY	N201-003-GN	N201-003-YW	N201-003-RD	N201-003-WH	N201-003-PU	N201-003-OR
4-ft.	Multiple	Multiple			N201-004-YW				
5-ft.	Multiple	Multiple	N201-005-GY	N201-005-GN	N201-005-YW	N201-005-RD	N201-005-WH	N201-005-PU	N201-005-OR
6-ft.	Multiple	Multiple	N201-006-BK	N201-006-GY	N201-006-GN	N201-006-YW	N201-006-RD		
7-ft.	Multiple	Multiple	N201-007-GY	N201-007-GN	N201-007-YW	N201-007-RD	N201-007-WH	N201-007-PU	N201-007-OR
10-ft.	N201-010-BL	N201-010-BK	N201-010-GY	N201-010-GN	N201-010-YW	N201-010-RD	N201-010-WH	N201-010-PU	N201-010-OR

### Buying Guides

Learn more about product types and key features.

### Fiber Optic Cable Buying Guide

Connect a blazing-fast network over long distances

What connectors are used?

These are the connector types commonly found on fiber optic cables:

### Competitor Cross-Reference

Enter competitor part numbers to see equivalent Tripp Lite products.

### Competitor Cross-Reference

Product Categories

- Console Servers
- USB & AC Charging
- Cables & Connectivity
- Surge Protectors
- Other Products

Enter a Competitor Part Number: USB31A

Find Matches

The following Tripp Lite products are exact or near equivalents to USB31A

Model Number / Description
<b>U428-003</b> USB 3.1 Gen 1 (5 Gbps) Cable, USB Type-C (USB-C) to USB Type-A M/M, 3-ft. Length

### Custom Cable Builder

Enter your unique product needs to receive a quote.

### Custom Cables Made-to-Order

Get a free, no obligation quote.

First, choose the cable type that meets your needs

QUOTE (0)

FIBER CABLE | COPPER PATCH CABLE | USB CABLE | VIDEO CABLE | POWER CORD

Connector 1\*  
--Select--

Special Requirements  
 APC  Pull Tab

Connector 2\*  
--Select--

Special Requirements  
 APC  Pull Tab

Tell us about the cables you need, add them to your quote and submit. We will respond within 1 business day.

If your need is urgent or you have questions, call or chat with a product specialist.

Sales Help Hotline

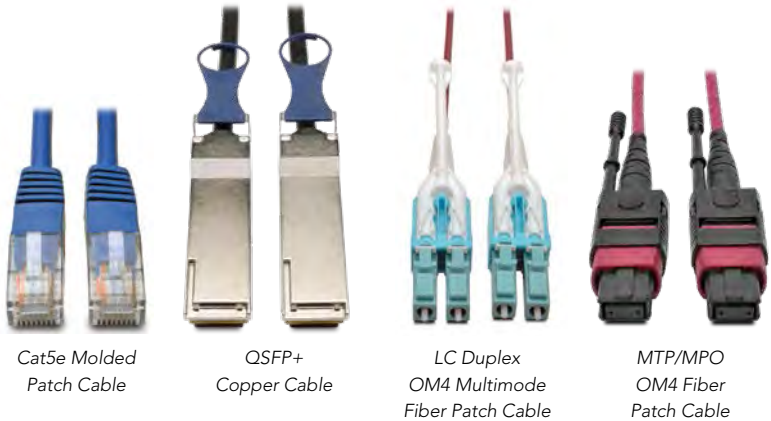
# Connect Equipment and Infrastructure



Choose from more than 800 products to reliably connect data center equipment. Try our online matrices at [triplite.com](http://triplite.com) to quickly see all of your network and fiber-optic cable choices.

## Cables

- Copper UTP (Cat5e/6/6a) patch cables up to 200 ft. with shielded, plenum-rated and outdoor-rated options, as well as snagless connectors
- Copper cables with options for RJ45, SFP+, QSFP+ and QSFP28 connectors
- Fiber-optic cables (62.5/125, 50/125 and 8.3/125) with options for LC, SC, ST, MTRJ and MTP®/MPO connectors; made-to-order fiber cables also available
- Bulk cabling up to 1,000 ft.



Cat5e Molded Patch Cable

QSFP+ Copper Cable

LC Duplex OM4 Multimode Fiber Patch Cable

MTP/MPO OM4 Fiber Patch Cable

## Adapters, Couplers and Converters

- Adapters and couplers for copper and fiber network cables
- Adapters for fiber-optic testers
- Media converters to extend an Ethernet connection over fiber cable



Duplex Multimode Fiber Adapter

Cat6a Snap-In Couplers

Multimode Media Converter

## Tools and Testers

- Network cable installation and crimping tools
- Cable continuity testers
- Multifunction testers for copper and fiber cabling
- Loopback tester for MTP/MPO fiber installations



Network Cable Continuity Tester

Multifunction Optical Fiber Cable Tester

Network Cable Crimping Tool with Cable Stripper

## Make the Most of Your Message



Tripp Lite makes more than 500 products to connect high-resolution video sources (with or without audio) to displays and projectors up to 2,000 ft. away. Select models support UHD (Ultra High Definition) resolutions up to 4K.

### Cables, Adapters, Converters and Couplers

- Cables from 1 ft. to 100 ft., plus easy pull modular solutions
- Panel-mount cables
- Adapters and converters to join dissimilar connectors and couplers to join cables
- Solutions available for a wide variety of connectors, including VGA, DVI, HDMI®, Micro HDMI, Mini HDMI, DisplayPort™, Mini DisplayPort, USB-A, USB-C, coaxial, Toslink and stereo audio



DisplayPort Cable with Latches



DisplayPort 1.2 to VGA/DVI/HDMI Adapter

### Splitters, Switches and Extenders

- Splitters with up to 8 ports; options for VGA, DVI, HDMI, DisplayPort and Mini DisplayPort signals
- Switches available with up to 5 HDMI ports for resolutions up to 3840x2160 (4Kx2K)
- Active and passive over Cat5e/Cat6 extender kits with options for VGA, component video, DVI, HDMI, DisplayPort and USB signals
- HDBaseT™ extenders to transmit uncompressed HDMI audio and video with other types of signals over a single Cat5e/6/6a cable; options for Ethernet, serial, power and IR control signals
- A/V over IP extenders to transmit audio/video signals over a dedicated IP network infrastructure from any source (analog or digital) to any output (analog or digital) using Cat5e/Cat6 cable
- DisplayPort 1.2 and Mini DisplayPort 1.2 Multi-Stream Transport (MST) hubs for viewing video in mirror mode, extended mode or video wall mode; options for DVI and HDMI signals



A/V over IP Extender



HDBaseT Extender Kit



DisplayPort 1.2 MST Hub

# Add USB Ports or Adapt Ports for Different Connections



Choose from more than 300 USB products, including many with USB-C connectors, to enhance the functionality of your laptop or desktop computer. Connect a device, add a hub or adapt a USB port for a different connector.

## Cables and Sync/Charge Cables

- Lengths from 6 in. to 65 ft.
- USB-A, USB-B, USB-C, Micro-B, Mini-B, Lightning, FireWire and Apple® 30-pin connectors
- Speeds up to USB 3.1 Gen 2 (10 Gbps)
- Options for angled connectors and reversible USB-A connectors



USB 3.0 Cable, USB-A to USB-B



USB Sync/Charge Cable with Lightning Connector



USB 3.1 Gen 2 Cable, USB-C to USB 3.0 Micro-B

## Hubs, Switches and Laptop Docking Stations

- Hubs with as many as 10 USB ports, with options for dedicated charging ports, memory card readers and Gigabit Ethernet adapters
- Docking stations to give laptops the functionality of a desktop workstation



USB 3.0 Industrial Hub



USB-C Docking Station with 4K HDMI, Gigabit Ethernet, USB-A and Power Delivery Port



USB 3.0 Laptop Docking Station

## USB Adapters and Adapter Cables

- Available for Ethernet jacks, SATA and IDE hard drives, HDMI, DVI, VGA and serial connectors
- USB-C adapters for Gigabit Ethernet, other USB standards and video, including DisplayPort Alt Mode support
- On-the-go (OTG) host adapters to connect USB devices and OTG-compatible tablets and smartphones
- Panel-mount adapter cables and USB to keystone couplers



USB OTG Host Adapter Cable



USB-C to Gigabit Ethernet Adapter



USB 3.0 to HDMI 4K Adapter

## Hard Drive Docks and Enclosures



- USB to SATA HDD/SSD drive docks and docking stations

USB 3.0 to SATA Drive Docking Station

## Memory Card Readers



- Support the latest industry standards

USB-C Memory Card Reader/Writer

# Keep Devices Powered, Charged and Ready to Go



Tripp Lite offers a diverse selection of chargers for mobile devices. Whether you need a car charger for a single smartphone or a charging station for multiple tablets, you'll find an innovative solution with the latest features.

## USB Chargers and Cables

- Car chargers, multi-port wall/travel chargers and charging hubs/stations
- Charging cables with USB-A, USB-B, USB-C, Micro-B, Lightning and Apple 30-pin connectors
- USB charging available on select surge protectors, UPS systems and portable power inverters



USB Tablet/Phone Car Charger

USB Charging Station

USB Sync/Charge Cable with Lightning Connector

## Mobile Power Banks

- Portable batteries with USB ports and up to 12,000 mAh of power

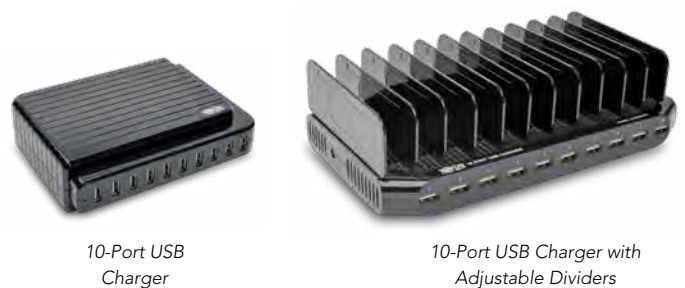


1-Port Mobile Power Bank

2-Port Mobile Power Bank

## USB Chargers

- Charge multiple devices from a standard wall outlet
- Models with 10 USB ports; option for adjustable dividers for organizing devices
- 16-port charge/sync model with 1U rack-mount support
- Individual USB ports provide up to 5V, 2.4A of power; output at maximum capacity varies by model



10-Port USB Charger

10-Port USB Charger with Adjustable Dividers



## Charging Stations and Carts

- Charge, sync, secure and organize up to 48 Chromebooks, laptops or tablets in a locking steel enclosure
- AC charging and USB charging/syncing models
- Mobile carts, wall-mountable cabinets and economical desktop models with polycarbonate construction

36-Device AC Charging Cart with Dual-Zone Charging

## Computer and Storage

Choose from more than 80 internal and external computer cables, including cables for serial devices and hard drives.

- Cables with options for serial, parallel, SATA, SAS and SCSI connectors
- USB to parallel printer cables
- USB to SATA and IDE/EIDE adapters



SATA Latching Signal Cable



USB to Parallel Printer Cable

## Power Cords

Choose from more than 200 cords to power laptops, desktop computers and other electronics.

- Power cords in 1 ft. to 25 ft. lengths
- NEMA, IEC, BS 1363 and CEE 7/7 connectors
- Options for heavy-duty cords and right-angle connectors
- Select cords have options for black, blue, green, red or yellow plugs
- Hospital-grade computer power cords with option for clear plugs



Heavy-Duty Power Extension Cord



Hospital-Grade Computer Power Cord

## Panels, Jacks and Hardware

### Cat5e Patch Panels

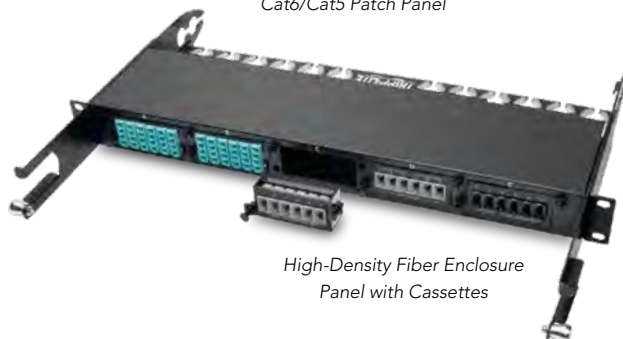
- Cat5e/6/6a to 110 IDC and feed-through patch panels
- Wall-mount and rack-mount models with up to 48 ports



24-Port 1U Rack-Mount Cat6/Cat5 Patch Panel

### High-Density Modular Copper/Fiber Patch Panels

- Integrate equipment with 10 Gb, 40 Gb and 100/120 Gb speeds
- Combine enclosure panels (0U, 1U or 2U), cassettes and patch cables
- Available connectors include LC Duplex, MTP/MPO, SFP+, QSFP+ and RJ45



High-Density Fiber Enclosure Panel with Cassettes

### Keystone Jacks and Hardware

- Keystone jacks and keystone universal wall plates
- RJ45 plugs and couplers for UTP patch cables
- Cable ties (nylon or hook-and-loop)
- Raceway solutions (duct, connectors and junction boxes)



Keystone Jacks and Cat6a Couplers



Universal Keystone Wall Plates

## Add-On Cards

- RS-232 DB9 serial PCI cards, Gigabit Ethernet PCIe cards and M.2 SSD PCIe cards



Gigabit Ethernet PCIe Card

Tripp Lite manufactures more than 4,000 products to power, protect, manage, house, cool, connect and mount equipment. Learn more at [www.triplite.com](http://www.triplite.com).

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