Powered USB Cables

signature capture pads typically used in POS applications. In addition, it can support a wide range of peripherals for other applications such as point-of-care or point-of-service. PoweredUSB maintains the true "plug-n-play" idea conceived for USB peripherals despite the higher power requirements of associated peripherals.

PoweredUSB adds significant value to end users:

- Eliminates the clutter of cords and power bricks
- Easy to service ("hot-pluggable")
- Standardizes interfaces of peripherals
- Permits use of multiple voltages of various peripherals
- Becoming the standard for peripheral connectivity in retail
- Easy to implement
- Approved by the ARTS standards committee

CyberData has been an innovating force in developing and promoting the PoweredUSB standard. We are "*connectivity experts*" specializing in making peripherals and other computer equipment connect to each other despite proprietary designs and other limitations. We can build, prototype and produce virtually any connectivity solution. PoweredUSB is one of the most promising advances in connectivity that enables increased performance, better ROI, and true "plug-n-play" functionality in a clutter-free environment.

What is PoweredUSB?

PoweredUSB is an enhanced USB connection method that allows additional power to be supplied to computer peripherals over a single cable connection. PoweredUSB maintains all the benefits of standard USB plus enhancements designed for the "harsh" retail environment. Specifically, PoweredUSB permits a wide range of peripherals to connect and function together without the need for a separate power cable or power brick. PoweredUSB solves the physical host side cable locking problem associated with the standard "A" type USB connector by providing a host cable locking mechanism.

PoweredUSB overcomes the current limitations of the standard USB +5V supply (500mA max. at each host port). PoweredUSB supports peripherals such as receipt printers, bar-code scanners, EFT terminals, and

CyberData PoweredUSB Cables

The CyberData Advantage

CyberData PoweredUSB cables have numerous competitive advantages over cables from other manufacturers. CyberData offers:

Better Lead Times
CyberData can make PoweredUSB cables with lead times of only 4-6 weeks, rather than the 12-14 weeks needed by other manufacturers. Because we are the largest supplier of PoweredUSB cables, we have the tooling, connectors and other components available for rapid prototyping and fulfilling large production orders.

Custom Lengths & Colors
Unlike most other cable manufacturers, CyberData is able to make PoweredUSB cables that match the color of your peripherals or host, and we can make custom lengths up to 15 feet. So whether it is black, grey, beige or some other custom color you require, CyberData can provide you with a custom cable solution.

Better Strain Relief
To prevent cable "pull-out" from the connector, a common occurrence with other non-overmolded cables, CyberData's PoweredUSB cables have an overmolding solution in which the cable is molded onto the connector itself. This solution significantly extends the life of the cable and connector by reducing the wear and tear between the end of the cable and the connector. CyberData cables are designed to pass rigorous "flex and pull" testing.

Greater Flexibility
Due to the advanced material we use to build our PoweredUSB cables, our cables are more flexible and pliant than other PoweredUSB cables. This pliability enables easier manipulation and installation of the cables for your specific application.

The PoweredUSB Advantage

RoHS
In accordance with the RoHS directive, on July 1, 2006, "all electrical components" sold in the European Union (EU) must be lead-free. CyberData cables are the only PoweredUSB cables that comply with the RoHS directive.

Compliance
Cyberdata PoweredUSB cables meet the .08g PoweredUSB specification, and therefore work with any host or peripheral that complies with this standard. Our PoweredUSB cables are also USB 2.0 compliant up to 15 feet.

Competitive Pricing
CyberData maintains a large domestic inventory of cables and we manufacture in high volumes in a low-cost offshore location. Accordingly, our PoweredUSB cable prices are competitive with that of any other cable manufacturer for both low and high volume orders.

Warranty
All CyberData cables come with a standard two-year warranty for all components.

Who We Are

Founded in 1974 in Monterey, California, CyberData Corporation is a leading OEM design and manufacturing firm with more than 30 years of experience. With a staff of over 30 people, we are specialists in connectivity solutions, protocol conversion technologies, and in designing innovative POS (point-of-sale) modules, cables, hubs, and software that facilitate the interoperability of various computer peripherals and host devices.

We place special emphasis on developing and manufacturing well thought-out products which provide outstanding quality, functionality, design and durability. CyberData products have an unsurpassed reputation for ease-of-use, reliability, and connectivity.

CyberData was one of the first companies to embrace the PoweredUSB standard that sends power and data through the same cable. We have introduced multiple PoweredUSB products such as multi-port hubs, PCI cards, and high quality PoweredUSB cables.

We are experts in legacy POS connectivity. We can provide the ability to connect older proprietary systems to newer peripherals with open-architecture design.

CyberData is a leader in advanced connectivity design, with expertise that includes: Power-over-Ethernet (POE), 802.11, Bluetooth and RFID.

CyberData's connectivity expertise has evolved to include advanced VoIP technology. The result is the development and production of VoIP speakers and hubs for legacy bridging applications.

CyberData has a full service prototype-to-production capability. Our fully integrated design/manufacturing facility enables us to do small custom jobs through large-scale production.

Our reputation for quality and extensive experience has created numerous OEM relationships with companies such as Epson, Dell, HP, Symbol, Hypercom, TPG, Fujitsu, NCR, Wincor-Nixdorf, and APG.

CD CyberData
Corporation

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