6-Port PoweredUSB Hub
Now with advanced DataLine protection

The CyberData PoweredUSB 2.0 Hub provides a simple and affordable way to add up to six USB 2.0 compliant PoweredUSB ports to your PC. With this Plug-N-Play upgrade, it is easy to connect Point of Sale devices which require more than the normal 500mA of +5 volts. Fully compliant with PoweredUSB standard .08G, this hub provides 12 volts and 24 volts needed by todays retail peripherals.

Features

- Adds 6 USB 2.0 PoweredUSB ports
- One +24 volt at 2A for POS printer
  Five +12 volt at 1.5A each
- Advanced DataLine protection
- No external power supply required
- Designed to support Multi-function printer power requirements
- Powered ports respond to suspend mode operation
- External LED to show USB port and power status
- Two Year Warranty

Advanced DataLine Protection

The CyberData PoweredUSB hub is designed with circuitry that protects the communcation and power lines from damage when hot plugging non-PoweredUSB compliant peripherals.

Compatibility

IBM PC Windows 98SE, 2000, XP,
Win 7 and Win 8.1 Compatible.
Apple Computer & Linux also supported.
USB Standard 2.0 is fully supported.
PoweredUSB.Org .08G compliant

Power Supply

Wide Range AC input voltage provides power.
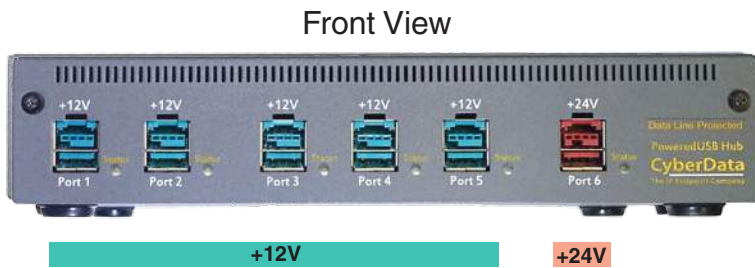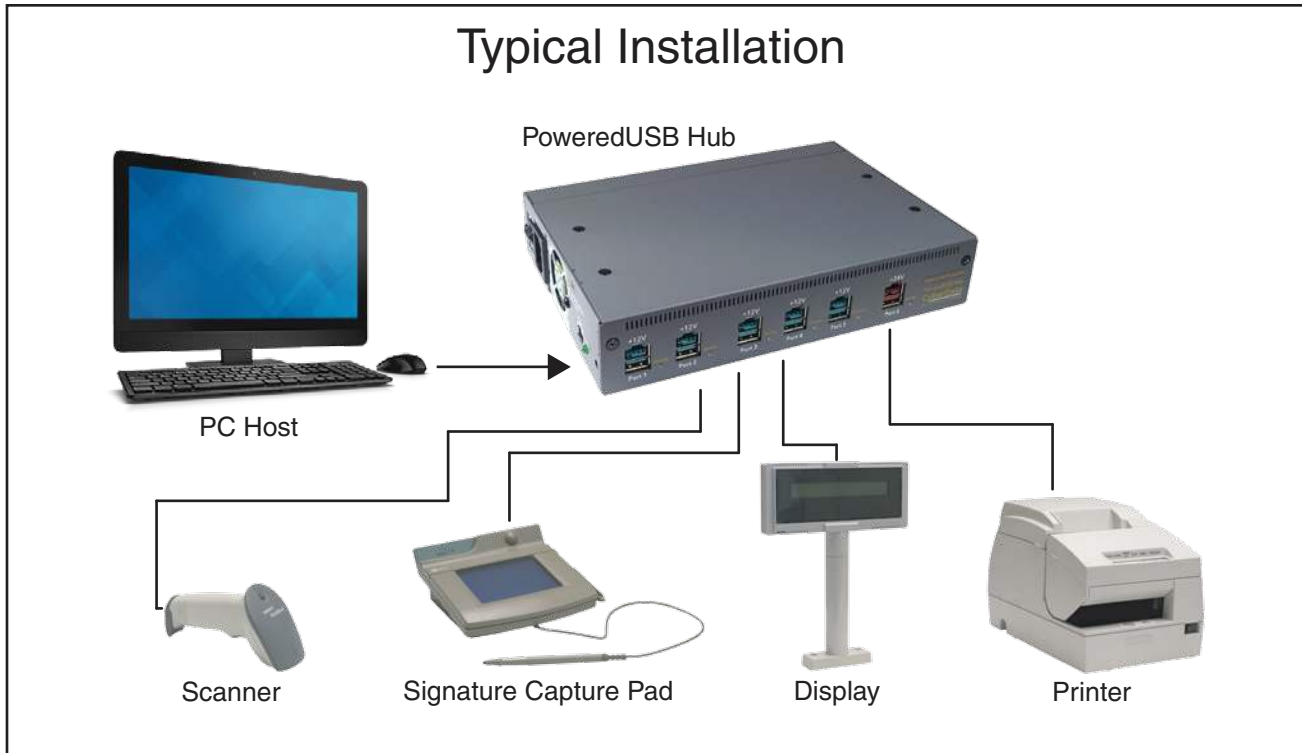90 VAC to 260VAC 60/50Hz input

Specifications	
USB Ports	6
Power Output* (Standard)	1 @ 24v 2A 5 @ 12v 1.5A each
Port Baud Rates	480Mbps, 12Mbps, 1.5Mbps
External LEDs	Power output & status
AC Voltage	90 VAC to 260 VAC 60/50 Hz
Boot Up Default	No power to ports
Dimensions**	9.0 inches [229 mm] Length 6.1 inches [156 mm] Width 1.9 inches [49 mm] Height
Weight	5.5 pounds [2.5 kg]
Compliance	UL 62368-1, CSA C22.2 No. 62368-1-14, RoHS Compliant, Reference Number for UL: E129569 Vol 5 Sec 1; CE; EMC Directive - Class A EN 55032 & EN 55024, LV Safety Directive- EN 60950-1, RoHS Compliant, FCC; Part 15 Class A, Industry Canada; ICES-3 Class A, IEEE 802.3 Compliant
Warranty	2 years limited
Part Number	010630

*All ports support standard "A" type +5V USB connection.
**Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

6-Port PoweredUSB Hub

Typical Installation

PoweredUSB Hub

PC Host

Scanner   Signature Capture Pad   Display   Printer

Front View

+12V   +12V   +12V   +12V   +12V   +24V

Port 1   Port 2   Port 3   Port 4   Port 5   Port 6

Data Line Protected
PoweredUSB Hub
CyberData
The IP Endpoint Company

+12V   **+24V**

Side View

100-120/200-240VAC
60/50Hz, 6/3A

Host   Active

AC Cable
The AC connection is a standard IEC 60320-C13 type.
Input Requirements:
    Voltage: 90 ~120 VAC or 200 ~ 260 VAC Auto Switching
    Frequency: 60/50 Hz
    Input Current: 6.0A (RMS) for 115VAC or 3.0A (RMS) for 230VAC

Host Connector
The Host connector is a standard USB "A" to "B" type cable. Maximum length is 5 meters (16.5 feet) with good quality cable.

For high quality 2.0 compliant PoweredUSB cables, go to the following website:
http://www.cyberdata.net/cables/