USB Extender Hub, 24m USB 2.0 Extension Cable with 4-Port USB-A Hub, Active/Bus Powered USB Repeater Cable, Optional 10W Power Supply Included, ESD Protection

Product ID: U02442-USB-EXTENDER

The 4-Port USB 2.0 Extension Cable (78.7ft/24m) enables multiport connectivity at distances that exceed standard USB 2.0 distance and power source limitations. Daisy chain two USB active extension cables for a maximum range of 157.4ft (48m).

Active electronics allow the USB-A Hub to work without external power, multiplying the installation possibilities and accelerating any deployment. In addition, the 5V2A DC power adapter supports USB peripherals requiring additional power.

Control multiple USB peripherals in remote locations (e.g., webcams, CCTV remote monitoring, remote printers, SSDs, HDDs, scales, mice, keyboards, and other devices), using this 4-port 78.7ft (24m) USB extension cable.

The backward compatibility with USB 1.1 and 1.0 ensures functionality with legacy equipment. The hub/cable features plug and play (PnP) setup on any operating system, enabling rapid deployment.

The level 4 ESD protection (15kV air and 8kV contact) and the cable shielding enhance USB device safety and minimize EMI.

The USB extender hub is backed for two years, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility

Applications

Features

• LONG-RANGE ACTIVE USB EXTENDER: USB-A Hub with 4x USB 2.0 ports and active extension cable 78.7ft (24m); Power the USB extension cable via bus-power or the included power adapter; Add a 2nd USB extender Hub for a maximum distance of 157.4ft (48m)

• STABLE SIGNAL: The booster chip located in the middle of the cable maintains signal quality and ensures optimal performance; The included power adapter (5V/2A DC) is not required in most scenarios; Power adapter allows up to 5V 0.5A per port

• FLEXIBLE INSTALLATION: Active electronics allow the compact 4-port USB extension cable to work via bus-power when no power outlets are available; Achieve a maximum range of 157.4ft (48m) by daisy-chaining two units

• COMPATIBILITY: The USB extender supports wake-on-USB to wake host systems remotely; Backward compatible with USB 1.1/1.0; Driverless and OS independent; Adds an extra layer of safety to your devices with Level 4 ESD protection (15kV air and 8kV contact)

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this USB hub for laptops is backed for two years, including free lifetime 24/5 multi-lingual technical assistance

Hardware

	Warranty	2 Years
	Ports	4
	Connector Plating	Nickel
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Cable Shield Material	Aluminum-Mylar Foil with Braid
	Chipset ID	Terminus - FE1.1

Performance

	Maximum Data Transfer Rate	480 Mbps
	Maximum Cable Length	78.7 ft [24 m]

Connector(s)

	Connector A	1 - USB 2.0 Type-A (4 pin, 480Mbps)
	Connector B	4 - USB 2.0 Type-A (4 pin, 480Mbps)

Special Notes / Requirements		
	Note	When daisy chaining, a power adapter is recommended to be installed in the middle of the USB-A Extender Hubs for a stable connection ,
		The maximum recommend cable length for USB 2.0 peripherals is 16.4ft (5m)

Indicators		
	LED Indicators	1 - Solid Green = USB-A peripheral connected , Off = No USB-A peripheral connected ,

Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.4 A
	Output Voltage	5 DC
	Output Current	2.0 A
	Center Tip Polarity	Positive
	Plug Type	H
	Power Consumption (In Watts)	10 W

Environmental		
	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	-20C to 75C (-4F to 167F)
	Humidity	30% - 70%

Physical Characteristics		
	Color	Silver & Black
	Material	Plastic
	Cable Length	944.9 in [24000 mm]

Product Length	79.0 ft [24.1 m]	
Product Width	1.6 in [4.2 cm]	
Product Height	0.7 in [1.7 cm]	
Weight of Product	0.0 oz [0.0 g]	

Packaging Information

Package Quantity	1	
Package Length	7.9 in [20.0 cm]	
Package Width	9.1 in [23.0 cm]	
Package Height	2.6 in [6.5 cm]	
Shipping (Package) Weight	2.9 lb [1.3 kg]	

What's in the Box

Included in Package	1 - USB Active Cable with USB Hub	
	1 - Power Adapter	
	1 - Quick-Start Guide	

*Product appearance and specifications are subject to change without notice.