

Overview

The USB 4-Port Extender Kit allows up to four (4) USB 1.1 full speed or low speed devices to be connected to a USB host via one (1) Cat5E/6 cable. The USB Extender supports up to 150 ft (46m) in a point-to-point connection.

The kit come with one (1) host side adapter, one (1) device side transceiver and one (1) power supply for devices requiring 500 mA.

The USB Extender Receiver may be installed in MuxLab rack, wall and surface mount accessories for neater installation.

Applications

Multimedia, residential audio-video, webcam surveillance, keyboard/mouse, I/O device, printers, scanners, hard drives, flash drives and mp3 players, credit card readers, signature pads.



Key Features

- Supports USB 1.1 (low and full speed)
- Four (4) port capacity
- Up to 150 ft (46m) via Cat5E/6
- Bus powered
- Plug and play
- External PSU for 500mA requirements
- US, UK and Euro blades

Specifications	
Environment	USB 1.1 (full speed and low speed)
Devices	keyboard, mouse, I/O devices, printers, webcam, scanners, hard drives, flash drives and mp3 players
Transmission	Transparent to the user
Speed	12Mbps, 1.5 Mbps
Signals	USB 1.1
Connectors – Host Side	One (1) USB Type A receptacle One (1) RJ45 for link
Connectors – Device side	Four (4) USB Type A receptacles for devices One (1) RJ45 for link One (1) PSU connector for optional 500 mA power
Max. Distance via Cat5E/6	150 ft (46m)
RJ45 Pin Configuration	<p>Four (4) pairs required. <i>Reverse Polarity Sensitive</i> Use EIA/TIA 568 A or B <i>Straight-through wiring.</i></p>
Cable	One (1) Category 5E/6 twisted pair cables required.
Power	Bus powered. One (1) 110-240V/5VDC power supply with interchangeable US, UK and Euro blades included for higher power devices. 500 mA per port.
Power Consumption	110-240V/5VDC/2.6A
Temperature	Operating: 0° to 55° C. Storage:-20° to 85° C. Humidity: up to 95% non-condensing.
Enclosure	ABS fire retardant plastic
Dimensions	Host side: 1.875" x 1.0" diameter plus 6" USB lead (4.76 x 2.54 dia plus 15.2 cm) Device side: 2.4" x 2.25" x 1.0" (6.1 x 5.5 x 2.5 cm)
Weight	0.6 lbs (.3 kg) Total
Mounting	Velcro pads included. Compatible with MuxLab rack, wall and surface mount accessories.
Compliance	FCC, CE, RoHS
Warranty	2 years
Order Information	500070 USB 4-Port USB Extender Kit

Typical Application

