←EXTREME→

USB[®]



The USB 2.0 UT2304SP is a PoE + (25.5W) powered USB 2.0

high-speed extension solution. Supporting a "virtual hub-like" feature called Simultaneous Users Interaction, multiple users in multiple locations can collaboratively view and edit common files over a Local Area Network (LAN) in real time using keyboards, mice and touch screens. Three USB A ports are available on the local extender, eliminating the need to connect an external USB hub to the host.



Remote Extender



Local Extender

Features

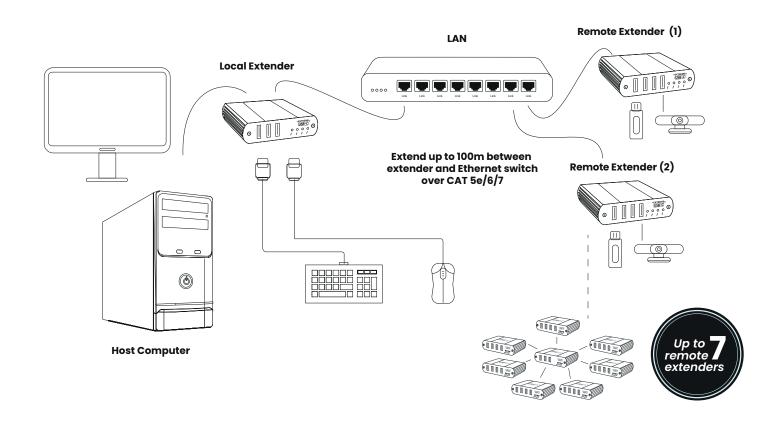
- Extends USB over an IEEE 802.3at PoE+ capable 1000Mbps LAN
- SwitchableUSB™ for switching one-to-one extender pairings
- Simultaneous user interaction for one-to-seven extender pairings
- Supplies up to 1.5A at each port, 3.5A total
- USB Device class filtering

Includes the ExtremeUSB® suite of features:

- Transparent USB extension
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™ and Linux®

Applications

- Remote Storage
- Training centers
- Interactive displays
- Medical consultations
- Air gapped PC
- Hot Desk keyboards and mice





USB 2.0 UT2304SP Specifications

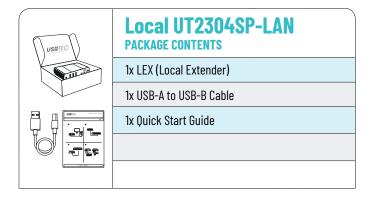
EXTENDER UNITS	SPECIFICATIONS	LOCAL EXTENDER	REMOTE EXTENDER	
	USB Connectors	3 x USB Type A Receptacles, 1 x USB Type B Receptacle	4 x USB Type A Receptacles	
	Link Connector	1 x RJ45		
	Dimensions	100mm (W) x 86mm (D) x 26mm (H) / 3.9" (W) x 3.4" (D) x 1.0" (H)		
	Enclosure Material	Black Anodized Aluminum		
	Available Current	Supplies up to 1.5A at each port, 3.5A total		
	Power Supply	100-240V AC Input, 24V 1A DC Output* (Optional, sold separately)		
RANGE	Direct Connect	Up to 100m (330 ft) over solid core CAT 5e/6/7		
	Network Connect	Up to 100m (330ft) between multiple switches to a maximum of $600m$ (1980ft) over solid core CAT $5e/6/7$		
USB DEVICE SUPPORT	Network and Direct Connect	Up to 480Mbps**		
	Traffic Types	All USB 2.0 Traffic Types		
	Device Types	All USB 2.0 Device Types and Classes		
	Maximum Devices	Supports up to 30 devices		
NETWORKING	Standards	1000BASE-T**, IEEE 802.3at PoE+ (25.5W)		
INET WORKING	Data Traffic Layer 2			
	Operating Temperature	0°C to 50°C (32°F to 122°F)		
ENVIRONMENTAL	Storage Temperature	-20°C to 70°C (-4°F to 158°F)		
LINVINONITENTAL	Operating Humidity	20% to 80% relative humidity, non-condensing		
	Storage Humidity	10% to 90% relative humidity, non-condensing		
COMPLIANCE	Certifications	FCC (Class A), CE (Class A), RoHS2/3 (CE), ICES-003 Issue 7		
SUPPORT	Warranty	2-years		

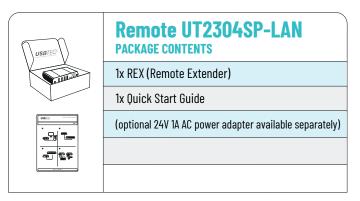
 $^{^{}st}$ If both PoE power and the external power adapter are present, the external power supply serves as the main source of power.

^{**} Maximum speed is heavily dependant on network configuration, bandwidth and performance. 1000Base-T is highly recommended for best performance.



Please note that Local and Remote Devices are sold separately. A Local Device is required for each Host Machine which can allow up to 7 Remote Devices.







Ordering Information			
SKU	Product Name	Description	
5001003	Local UT2304SP- LAN	3-Port USB 2.0 Extender – Configured for Switchable and Simultaneous Users Interaction with Power over Ethernet	
5001004	Remote UT2304SP-LAN	4-Port USB 2.0 Extender – Configured for Switchable and Simultaneous Users Interaction with Power over Ethernet	
5002001	USB-Tec Mounting Kit - Black	Kit includes: 2 brackets, 4 locking washers and 4 (M3 x 5mm) Phillips pan head screws (Order: 1 kit per local or remote extender; 2 kits per system)	
5002002	USB-Tec Power Adapter 24V 1A	24V 1A, LvI6, Intnl, 2.1mm (ID) plug	

The Local Extender and Remote extender for the USB 2.0 UT2304SP-LAN are sold separately, each with a 2-year warranty. For power supply and mounting kits, please contact **sales@usb-tec.com**.





Sales and support: sales@usb-tec.com

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Premium Quality incorporating world leading ExtremeUSB® Technology



Global Support



Swift Delivery



Expert Advice