

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.



Features

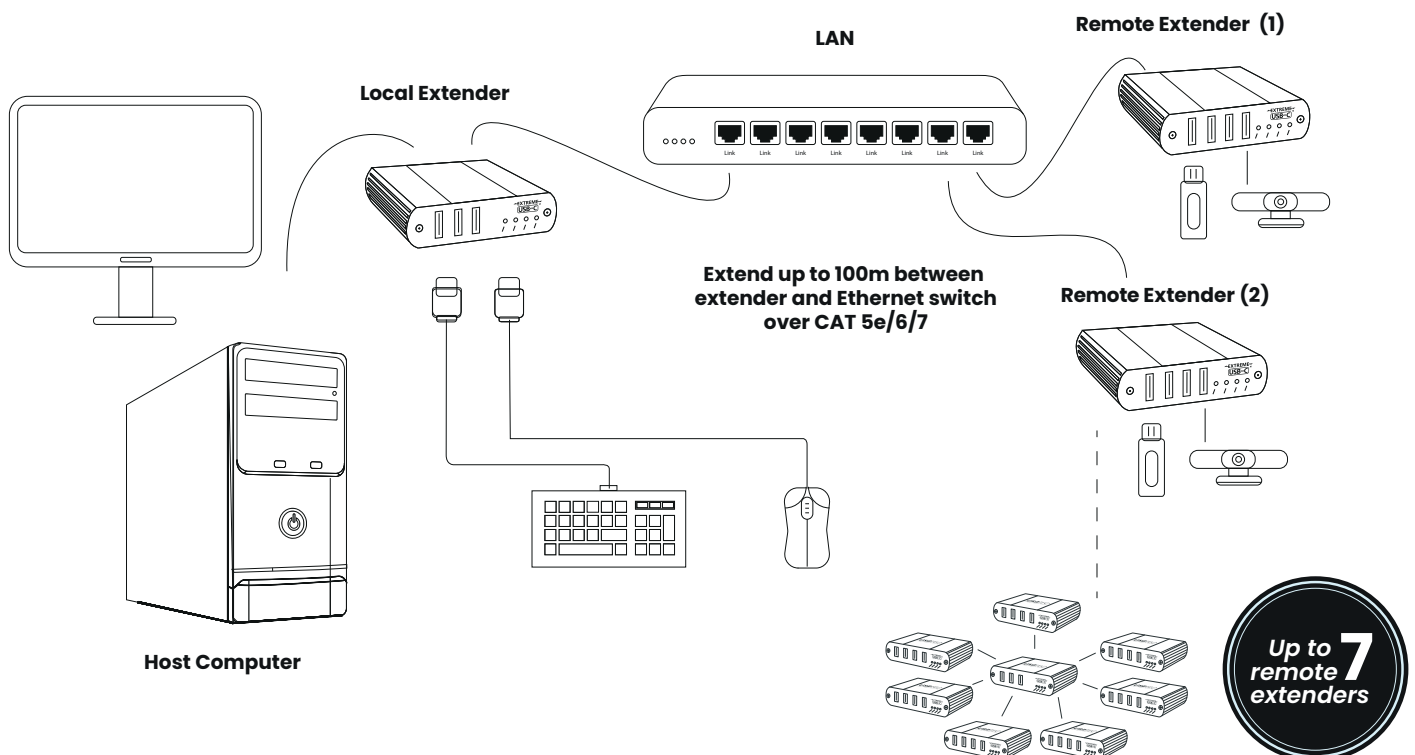
- Extends USB over an IEEE 802.3at PoE+ capable 1000Mbps LAN
- SwitchableUSB™ for switching one-to-one extender pairings
- Simultaneous user interaction for one-to-seven extender pairings
- Supplies up to 1.5A at each port, 3.5A total
- USB Device class filtering

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

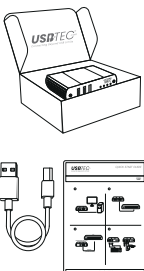
	SPECIFICATIONS	LOCAL EXTENDER	REMOTE EXTENDER
EXTENDER UNITS	USB Connectors	3 x USB Type A Receptacles, 1 x USB Type B Receptacle	4 x USB Type A Receptacles
	Link Connector	1 x RJ45	
	Dimensions	100mm (W) x 86mm (D) x 26mm (H) / 3.9" (W) x 3.4" (D) x 1.0" (H)	
	Enclosure Material	Black Anodized Aluminum	
	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)	
	Data Traffic	Layer 2	
ENVIRONMENTAL	Operating Temperature	0°C to 50°C (32°F to 122°F)	
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)	
	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	

* 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.

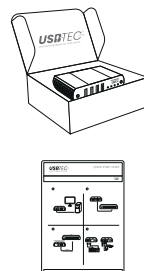


Please note that Local and Remote Devices are sold separately. A Local Device is required for each Host Machine which can allow up to 7 Remote Devices.



Local UT2304SP-LAN
PACKAGE CONTENTS

- 1x LEX (Local Extender)
- 1x USB-A to USB-B Cable
- 1x Quick Start Guide



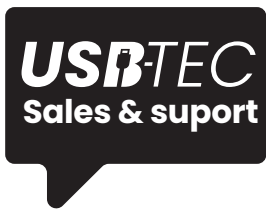
Remote UT2304SP-LAN
PACKAGE CONTENTS

- 1x REX (Remote Extender)
- 1x Quick Start Guide
- (optional 24V 1A AC power adapter available separately)

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, Lvl6, Intl, 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

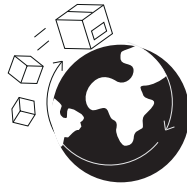
USB-TEC
Powered by Industrial IT Systems
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Premium Quality
incorporating world leading
ExtremeUSB[®] Technology



Global Support



Swift Delivery



Expert Advice