

The **USB 2.0 UT2304S-LAN** is a **USB 2.0** high-speed extension solution supporting a “virtual hub-like” feature called *Simultaneous Users Interaction*. Allowing up to seven remote units, connect and interact simultaneously with a single local unit, increasing collaboration and productivity. With the ability to utilise Ethernet switches at 100m (330 ft) intervals, connections can be extended up to 600m (1980 ft), allowing expansion over multiple floors in home or office settings.



Features

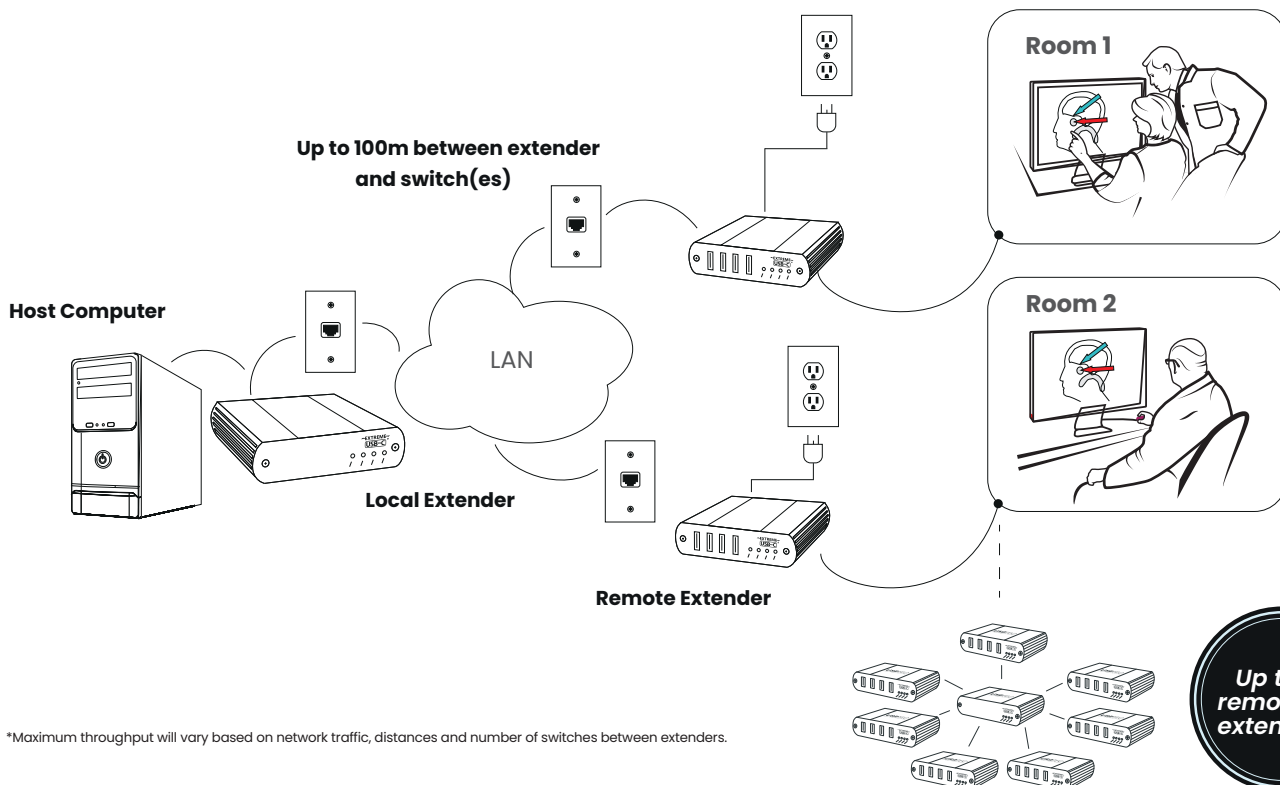
- USB 2.0 throughput up to 480Mbps point-to-point or over LAN*
- SwitchableUSB™ for switching one-to-one extender pairings
- Simultaneous Users Interaction for one-to-seven extender pairings
- USB Device Class Filtering

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



*Maximum throughput will vary based on network traffic, distances and number of switches between extenders.

USB 2.0 UT2304S Specifications

	SPECIFICATIONS	LOCAL EXTENDER	REMOTE EXTENDER
EXTENDER UNITS	USB Connectors	1x USB Type B Receptacle	4x USB Type A Receptacles
	Link Connector	1x 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 Aluminium	
	Available Current	Up to 600mA at each port when used concurrently	
	Power Supply	100-240V AC input, 24V 1A DC Output	
	RANGE	Direct Connect	Up to 100m (330ft) 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	Up to 30 USB devices	
NETWORKING	Standards	1000BASE-T*	
	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 B), CE (Class B), RoHS2/3 (CE), ICES-003 Issue 7, EN 62368-1	
SUPPORT	Warranty	2-years	

* 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.

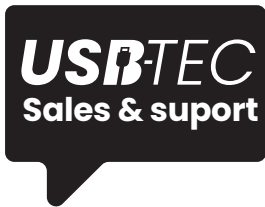
	Local UT2304S-LAN PACKAGE CONTENTS
	1x LEX (Local Extender)
	1x USB-A to USB-B Cable
	1x Quick Start Guide

	Remote UT2304S-LAN PACKAGE CONTENTS
	1x REX (Remote Extender)
	1x International AC Adapters
	1x Country Specific Power Cords
	1x Quick Start Guide

Ordering Information

SKU	Product Name	Description
5001001	Local UT2304S- LAN	4-Port USB 2.0 Extender - Configured for Switchable and Simultaneous Users Interaction
5001002	Remote UT2304S-LAN	4-Port USB 2.0 Extender - Configured for Switchable and Simultaneous Users Interaction
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)

The Local Extender and Remote extender for the USB 2.0 UT2304S-LAN are sold separately, each with a 2-year warranty and power supply included. For mounting kits, please contact sales@usb-tec.com.



Sales and support:
sales@usb-tec.com

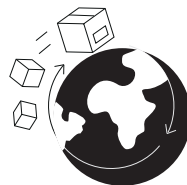
USB-TEC
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Premium Quality
incorporating world leading
ExtremeUSB[®] Technology



Global Support



Swift Delivery



Expert Advice