



The USB 2.0 UT2304SP is a PoE + (25.5W) powered USB 2.0 high-speed OEM extension solution supporting a “virtual hub-like” feature called Simultaneous Users Interaction where 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

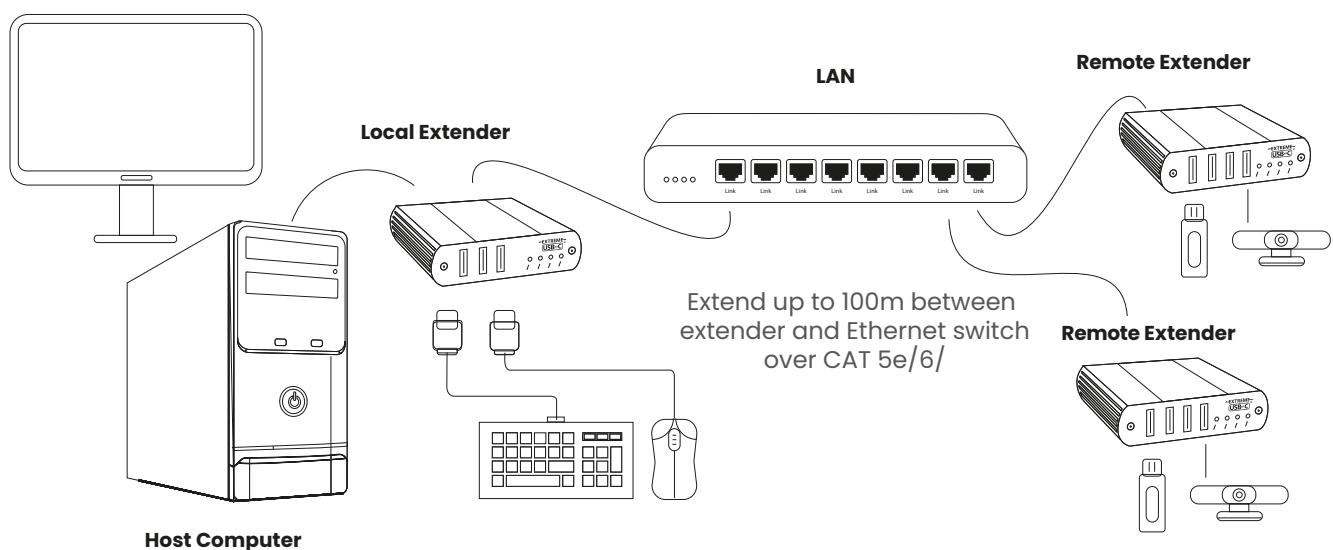
- Extends USB over an IEEE 802.3at PoE+ capable 1000Mbps LAN
- SwitchableUSB™ USB for switching one-to-one extender pairings
- Simultaneous Users Interaction for one-to-seven extender pairings
- Supplies up to 1.5A at each port, 3.5A total
- FCC/CE Class A certification

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
- Industrial control
- Security and monitoring
- Keyboards and mice



USB 2.0 RG2304SP 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) / 3.94" (W) x 3.39" (D) x 1.02" (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 (330 ft) between switches 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	
	Maximum Devices	Supports up to 30	
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-year	

* 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.

The USB 2.0 UT2304SP-LAN sells individually as a local extender or remote extender, each with a 2-year warranty. Power supply, cord and mounting kit contact sales@usb-tec.com

