



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 where multiple users in multiple



Remote Extender



Local Extender

Simultaneous Users Interaction provides a one-to-many pairing of Local to Remote extenders, enabling up to seven different Remote stations to be extended over a LAN at the same time. webcams and interactive whiteboards.

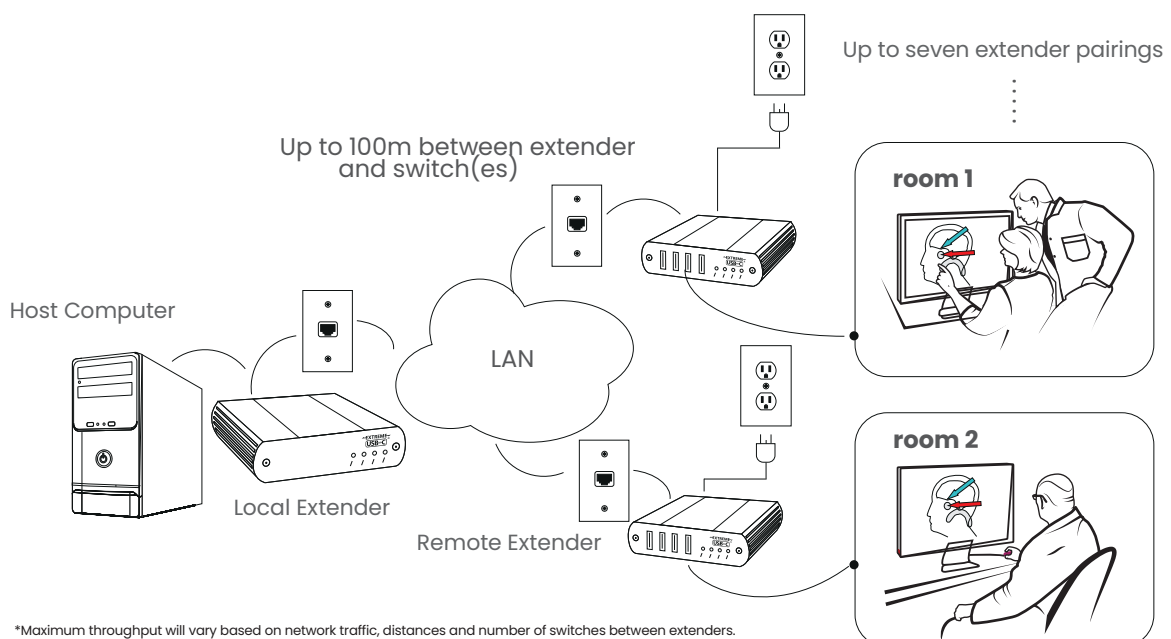
- USB 2.0 throughput up to 480Mbps point-to-point or over LAN*
- SwitchableUSB™ for switching one-to-one extender pairings
- Simultaneous Users Interaction for one-to-seven extender pairings
- FCC/CE Class B certification

Includes the ExtremeUSB® suite of features:

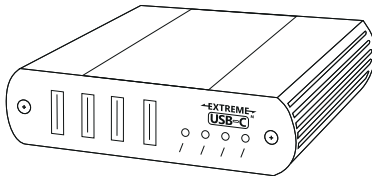
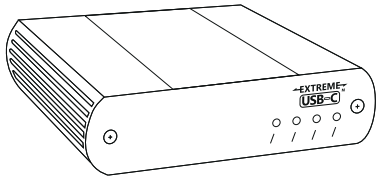
- Transparent USB extension
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™ and Linux®
- Contact your account representative for other OEM advanced features such as Device Class Filtering, Hot Keys and Vendor Lock.

Applications

Training centers / Interactive displays / Medical consultations / Campaign / event planning



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



**EXTREME
USB**



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
(One local to seven remote pairings supported for Simultaneous Users Interaction)

USB Device Support

Maximum Throughputs: USB 2.0: Up to 480Mbps*; USB 1.1: Up to 12Mbps

Traffic Types: All USB 2.0 and 1.1 Traffic Types (Control, Interrupt, Isochronous and Bulk)

Device Types: All USB 2.0 and 1.1 Device Types and Classes

Maximum Number: Up to 30 USB devices

Networking

Standards: 1000BASE-T*

Data traffic: Layer 2

Control traffic: Layer 3

Local Extender

USB Connector: 1 x USB Type B Receptacle

Link Connector: 1 x RJ45

Dimensions: 100.0mm x 76.0mm x 26.0mm (3.9" x 3.0" x 1.0")

Enclosure Material: Black Anodized Aluminum

Remote Extender

USB Connectors: 4 x USB Type A Receptacles

Link Connector: 1 x RJ45

Dimensions: 100.0mm x 76.0mm x 26.0mm (3.9" x 3.0" x 1.0")

Enclosure Material: Black Anodized Aluminum

Available Current: Up to 600mA to each USB port when used concurrently

Power Supply: 100-240V AC input, 1A 24V DC Output

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

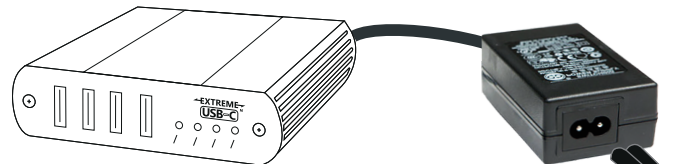
Storage Humidity: 10% to 90% relative humidity, non-condensing

Compliance

FCC (Class B), CE (Class B), RoHS2/3 (CE), ICES-003 Issue 7, EN 62368-1 SUPPORT

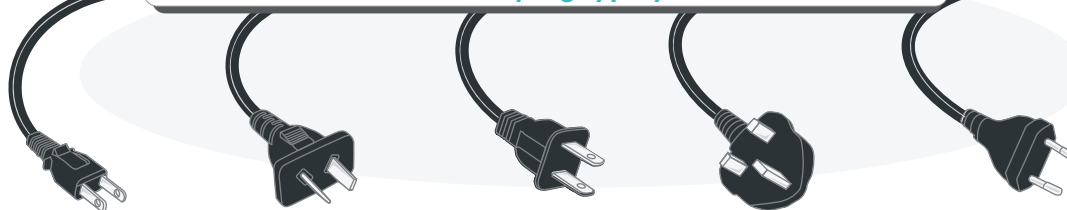
Support Warranty : 2-year *Maximum speed is heavily dependent on network configuration, bandwidth & performance. 100Base-T is highly recommended for best performance.

The USB 2.0 UT2304S-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



The product name refers to the device and adaptor you will receive. There is no difference in the device received per territory.

Each code refers to the plug type you will receive.



Japan
2-pin power cord - JP
Figure 8 Power Lead IEC320 C7 to C8 Extension Power Cable

9020125

Australia
2-pin Power Cord - AU
Figure 8 Power Lead IEC320 C7 to C8 Extension Power Cable

9020078

North America
2-pin Power Cord - NA
Figure 8 Power Lead IEC320 C7 to C8 Extension Power Cable

9020075

United Kingdom
3-pin Power Cord - UK
Figure 8 Power Lead IEC320 C7 to C8 Extension Power Cable

9020077

European Union
2-pin Power Cord - EU
Figure 8 Power Lead IEC320 C7 to C8 Extension Power Cable

9020076