



iTrans Series USB Extenders

Connection guide V1.0

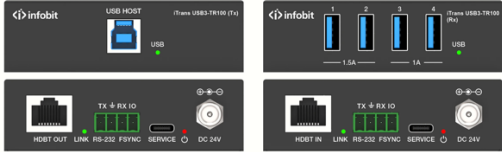
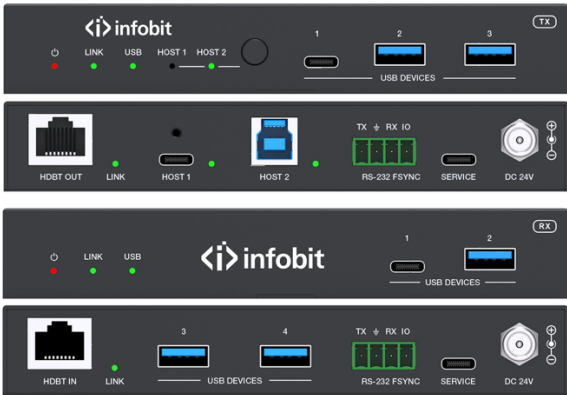
1. USB2.0 50M COMBO SOLUTIONS

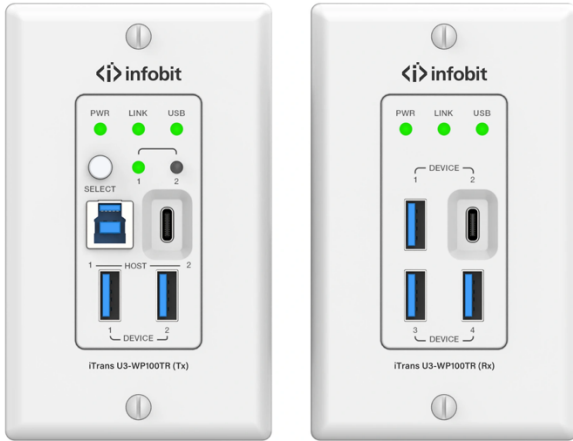
Model	Pictures	Features	Mixed
iTrans USB2-TR50 (USB 2.0 Extender, 50m)		● High-Speed USB 2.0 compliant, 480Mbps. ● Transmission distance is up to 50m over a CAT5e/6/7 cable. ● Equipped with 4 USB peripherals to connect with keyboards, mouse, cameras, microphone and more. ● The first two USB-A ports provide 5V1A each and the other two output 5V500mA each. ● Compatible with Windows, macOS, and Linux. ● Plug and play.	NO. Tx and Rx must be used by pair.

2. USB2.0 100M COMBO SOLUTIONS

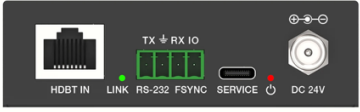
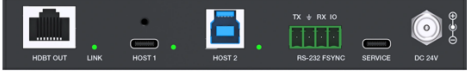
Model	Pictures	Features	Mixed
iTrans USB2-TR100 (USB 2.0 Extender, 100m)		● Supports USB 2.0 protocol, transmission rate up to 480Mbps ● Supports extend distance up to 100 meters / 328ft via CAT 5e/6 cable ● Supports one USB-B port input in the transmitter ● Supports two USB 2.0 ports output in receiver ● Supports the PoC function, which means that either the transmitter or receiver is connected to a powered supply by a 12V/1A power adapter ● Simple plug and play, no drive and setting installation required ● Compact design for easy and flexible installation	NO. Tx and Rx must be used by pair.

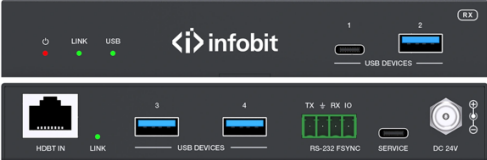
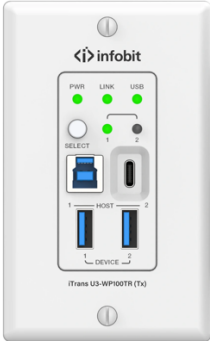
3. USB3.0 100M COMBO SOLUTIONS

Model	Pictures	Features	Mixed
iTrans USB3 TR100 (USB 3.0 5Gbps HDBaseT 3.0 extender kit, 100m)		- Extension of USB 3.0 up to 100m/328ft over CAT6a cable - USB 3.0 connectivity with data transfer rate up to 5Gbps - Backwards compatible with USB 2.0 and 1.1 - USB-A 1/2 support 5V/1.5A, 3/4 support 5V/1A - Support RS-232 pass-through and FSYNC GPIO pass-through (for industry camera use) - Support bi-directional 24V PoC - Plug and play, no driver and setting installation required - Compatible with INFOBIT, Logitech, Poly, Jabra and more brands of cameras, microphones, speakerphones, etc.	YES. Tx and Rx can work with iTrans U3-TR100CB or iTrans U3-WP100TR. See 4. USB3.0 Tx/ Rx Mixed chart.
iTrans U3-TR100CB (USB 3.2 Gen 1 Extender with USB C and USB B (100m))		- Extension of USB 3.2 Gen 1 up to 100m/328ft via CAT6a cable - USB 3.2 Gen 1 connectivity with data transfer rate up to 5Gbps - Backwards compatible with USB 2.0 and 1.1 - Hardware acceleration for isochronous and bulk transfer - TX features 1x USB-B and 1x USB-C selectable host ports - Support auto-switching and manual-switching modes - RX features 1x USB-C and 3x USB-A output ports (2x 5V@1A and 2x 5V@1.5A) - Support RS-232 pass-through and API control - Supports firmware upgrade via USB-C service port - Support FSYNC GPIO pass-through for industry camera use - Supports bi-directional 24V PoC (Power over Cable)	YES. Tx and Rx can work with iTrans USB3-TR100 or iTrans U3-WP100TR. See 4. USB3.0 Tx/ Rx Mixed chart.

		● Plug-and-play with no drivers, downloads, or software required	
iTrans U3-WP100TR (USB 3.2 Gen 1 Wallplate Extender 100m (US 1-Gang))		● US 1-Gang wall plate ● Extension of USB 3.2 Gen 1 up to 100m/328ft over CAT6a cable ● USB 3.2 Gen 1 connectivity with data transfer rate up to 5Gbps ● Backwards compatible with USB 2.0 and 1.1 ● Hardware acceleration for isochronous and bulk transfer ● TX features 1x USB-B and 1x USB-C selectable host ports ● Supports auto-switching and manual-switching modes ● Supports RS-232 pass-through and API control ● Supports firmware upgrade via USB-C service port ● Support FSYNC GPIO pass-through for industry camera ● RX features 1x USB-C and 3x USB-A output ports (2x 5V@1A and 2x 5V@1.5A) ● Plug-and-play with no drivers or software download required ● Support bi-directional 24V PoC (Power over Cable)	YES. Tx and Rx can work with iTrans USB3 TR100 or iTrans U3-TR100CB. See 4. USB3.0 Tx/ Rx Mixed chart.

4. USB3.0 TX/ RX MIXED CHART.

Model	Pictures	Type	Mixed
iTrans USB3 TR100-T	 	TX	YES
iTrans USB3 TR100-R	 	RX	
iTrans U3-TR100CB-T	 	TX	

iTrans U3-TR100CB-R		RX	
iTrans U3-WP100TR-T		TX	
iTrans U3-WP100TR-R		RX	

5. USB-C EXTENDER, BOOSTER AND POWER INJECTOR

Model	Pictures	Features	Mixed
iTrans U3-PIC (USB-C 3.0 Power Injector Hub)		● Single USB-C cable BYOD/ BYOM laptop connection. ● Adds Power Delivery PD3.0 to standard USB-C or Active Optical Cables (AOC) up to 100W ● 4Lan USB-C fully featured ● PD+Data Out USB Type-C: Locking USB-C jack supporting USB Video, audio, power, and DisplayPort Alt-mode 4K60 4:4:4 video ● USB Pass-through Support: USB 3.1 Gen 2 (10Gbps) ● Power Input: USB-C, 20V@5A ● Firmware can be upgraded via USB-C ● Extend Full-featured USB-C ● Removes the need for users to carry their own bulky power bricks ● Designed for home workspace, huddle space, and medium- to large-size meeting rooms. ● With under-table mounting ears.	NO.