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SMARTAVI USB2X-TX USB 2.0 Extender over CAT5 User Manual

SMARTAVI USB2X-TX USB 2.0 Extender over CAT5

Technical Specifications

- **USB Signal Type:** USB 2.0
- **Input Interface (TX):** USB Type B (Female)
- **Output Interface (RX):** USB Type A (Female)
- **Power:** 5V, 3A
- **Dimensions:** Not specified
- **Weight (each):** Not specified
- **Operating Temperature:** Not specified
- **Storage Temperature:** Not specified
- **Humidity:** Not specified

What's in the box?

PART NO.	DESCRIPTION	Q-TY
USB2X-TX	USB 2.0 over CAT5 Transmitter	1
USB2X-RX	USB 2.0 over CAT5 Receiver	1
PS5VD3A	5V 3A Power Supply	2
User Manual	1	

Technical Specifications

USB	
Signal Type	USB 2.0
Input Interface (TX)	(1) USB Type B (Female)
Output Interface (RX)	(4) USB Type A (Female)
OTHER	
Power	External 100-240 VAC/5VDC3A
Dimensions	4.3" W x 1.1" H x 2.5" D
Weight (each)	1.5 lb
Operating temperature	0-55 °C (32-131°F)
Storage temperature	-20-85 °C (-4-185 °F)
Humidity	Up to 95% (non-condensing)

What's in the box?

PART NO.	Q-TY	DESCRIPTION
USB2CX-TX	1	USB 2.0 over CAT5 Transmitter.
USB2CX-RX	1	USB 2.0 over CAT5 Receiver.
PS5VD3A	2	5V 3A Power Supply
User Manual	1	

FRONT and back

USB2CX-TX Front panel

USB2CX-TX Back panel

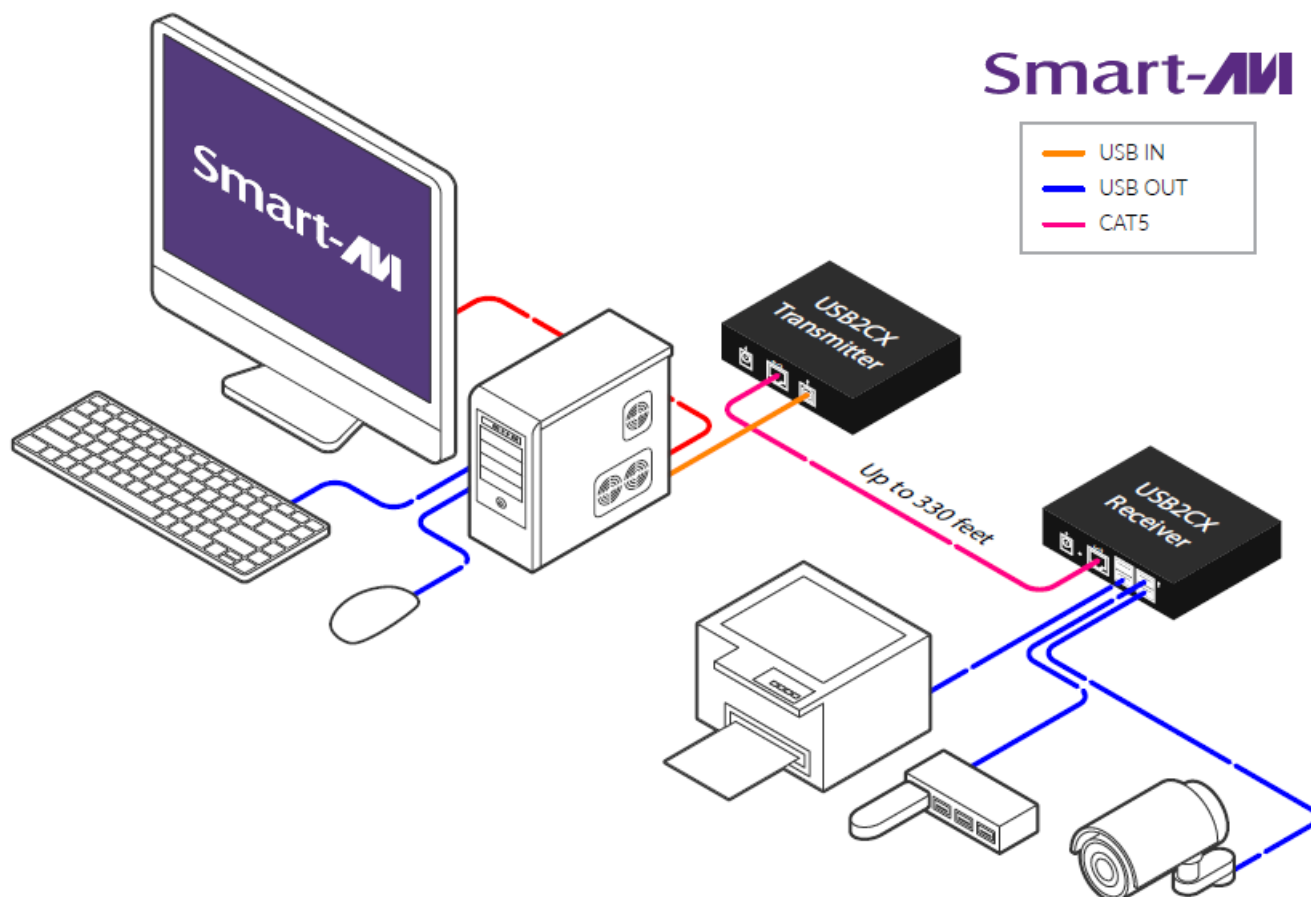USB2CX-RX Front panel

USB2CX-RX Back panel

INSTALLATION

USB2FX-TX Transmitter

1. Power off all devices.
2. Connect the KM source device (computer) to the USB2CX-TX with a USB cable using the USB-B input port.
3. Install a CAT5 cable into the USB2CX-TX uplink port.
4. Connect a power supply to the USB2CX-TX.

USB2FX-RX Receiver

1. Install the CAT5 cable into the USB2CX-RX uplink port.
2. Connect the USB2CX-RX to the desired peripherals using the USB-A output ports.
3. Connect a power supply to the USB2CX-RX.
4. Power on all devices.

Troubleshooting

No Power

- Make sure that the power adapter is securely connected to the power connector of the unit.
- Check the output voltage of the power supply and make sure that the voltage value is around 12VDC.
- Replace the power supply.

No Video

- Check if all the video cables are connected properly.
- Connect the computer directly to the monitor to verify that your monitor and computer are functioning properly.
- Restart the computer.

Keyboard is not working

- Check if the keyboard is properly connected to the unit.
- Check if the USB cables connecting the unit and the computers are properly connected.
- Try connecting the USB on the computer to a different port.
- Make sure that the keyboard works when directly connected to the computer.
- Replace the keyboard.

Mouse is not working

- Check if the mouse is properly connected to the unit.
- Try connecting the USB on the computer to a different port.
- Make sure that the mouse works when directly connected to the computer.
- Replace the mouse.

No Audio

- Check if all the audio cables are connected properly.
- Connect the speakers directly to the computer to verify that the speakers and the computer audio are functioning properly.
- Check the audio settings of the computer and verify that the audio output is through the speakers.

Technical support

For product inquiries, warranty questions, or technical questions, please contact **info@smartavi.com**.

Limited warranty statement

Extent of limited warranty

- SmartAVI, Inc. warrants to the end-user customers that the SmartAVI product specified above will be free from defects in materials and workmanship for the duration of 1 year, which duration begins on the date of purchase by the customer. Customer is responsible for maintaining proof of date of purchase.
- SmartAVI limited warranty covers only those defects which arise as a result of normal use of the product, and do not apply to any
  - Improper or inadequate maintenance or modifications
  - Operations outside product specifications
  - Mechanical abuse and exposure to severe conditions
- If SmartAVI receives, during applicable warranty period, a notice of defect, SmartAVI will at its discretion replace or repair defective product. If SmartAVI is unable to replace or repair defective product covered by the SmartAVI warranty within reasonable period of time, SmartAVI shall refund the cost of the product.
- SmartAVI shall have no obligation to repair, replace or refund unit until customer returns defective product to SmartAVI.
- Any replacement product could be new or like new, provided that it has functionality at least equal to that of the product being replaced.
- SmartAVI limited warranty is valid in any country where the covered product is distributed by SmartAVI.

Limitations of warranty

- To the extant allowed by local law, neither SmartAVI nor its third party suppliers make any other warranty or condition of any kind whether expressed or implied with respect to the SmartAVI product, and specifically disclaim implied warranties or conditions of merchantability, satisfactory quality, and fitness for a particular purpose.

Limitations of liability

- To the extent allowed by local law the remedies provided in this warranty statement are the customers sole and exclusive remedies.
- To the extant allowed by local law, except for the obligations specifically set forth in this warranty statement, in no event will SmartAVI or its third party suppliers be liable for direct, indirect, special, incidental, or consequential damages whether based on contract, tort or any other legal theory and whether advised of the possibility of such damages.
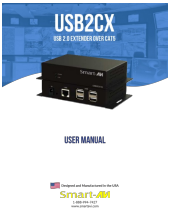
Local law

- To the extent that this warranty statement is inconsistent with local law, this warranty statement shall be considered modified to be consistent with such law.

NOTICE
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Documents / Resources

SMARTAVI USB2X-TX USB 2.0 Extender over CAT5 [pdf] User Manual
USB2X-TX, USB2X-RX, USB2X-TX USB 2.0 Extender over CAT5, USB2X-TX, USB 2.0 Extender over CAT5, Extender over CAT5, over CAT5, CAT5

References

- *AVI* **Home - SmartAVI**
- **User Manual**