

Overview

This guide pertains to the CTP-1301 Presentation Connectivity and Transport Kit (**FG1010-710**) featuring four inputs with an integrated 4K scaler. The purpose of this document is to illustrate how the device is to be installed and set up in its simplest configuration by a trained technician.

What's in the Box?

The following items are included with the CTP-1301:

- [1] CTP-1301 TX
- [1] CTP-1301 RX
- [1] DC 12V 3A Power Adapter (with US, UK, AUS and Euro Power Cords)
- [5] Phoenix Male Connector (3.5mm, 3 Pins)
- [4] Mounting Bracket

Power

Active power requirements:

- Voltage, DC (typical): 12V DC 3A
- Power consumption (max): 7.15W(TX) + 26.83W(RX)

Environmental Requirements

The environmental requirements for the CTP-1301 are as follows:

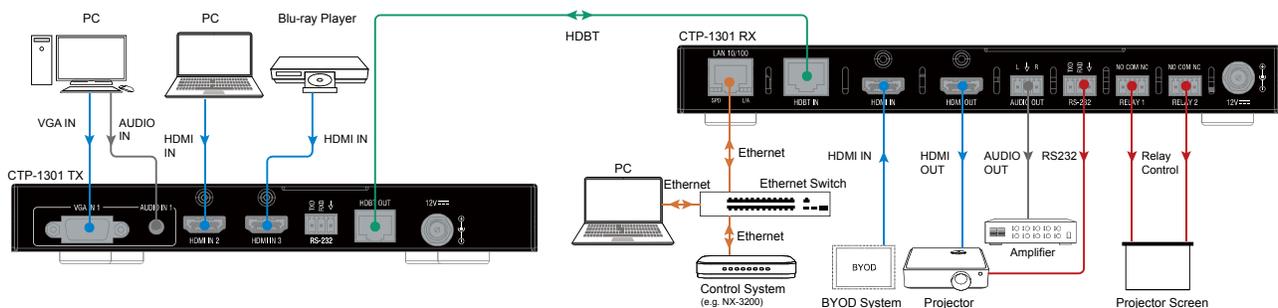
- **Operating Temperature:** 32° F (0° C) to 122° F (50° C)
- **Storage Temperature:** 14° F (-10° C) to 140° F (60° C)
- **Operating Humidity:** 5% to 85% RH (non-condensing)
- **Storage Humidity:** 5% to 85% RH (non-condensing)

Installation

Connections

1. Connect video source:
Connect the VGA and HDMI sources (such as PC, Blu-ray player, Apple TV, 4K media player, etc) to the VGA IN and HDMI IN ports of the CTP-1301 TX.
2. Connect HDBT OUT:
Connect HDBT OUT of the CTP-1301 TX to HDBT IN of a receiver like the CTP-1301 RX with a shielded Cat 6/6A/7 cable.
3. Connect HDMI IN:
Connect an HDMI source to the HDMI IN port of the CTP-1301 RX.
4. Connect HDMI OUT:
Connect an HDMI display device (such as projector or display) to the HDMI OUT port on the CTP-1301 RX.
5. Connect AUDIO OUT:
If Required, Connect an audio receiver to the AUDIO OUT of the CTP-1301 RX.

Typical Connection Diagram



6. Connect for additional control options:
If required, LAN Control (Telnet/Web UI): Connect a PC or control system to the LAN port of the CTP-1301 RX.
7. RS232 Pass-through:
If required, connect the RS232-enabled device (e.g. projector) to RS232 port of the CTP-1301 RX, and connect the projector screen to RELAY port (1-2) for RS232 signal pass-through.
8. Connect the power adapter provided to the CTP-1301 RX: One-way PoH enables power to be sent from CTP-1301 RX to TX along a single CATX cable, and no additional power adapter is required at the TX.
9. Power on all attached devices:
When all is set, check if all LED indicators on the CTP-1301 TX and RX are normal to ensure installation is successful. For LED indication, please refer to Panel Description section of the owner's manual.

Identify the IP address of the CTP-1301

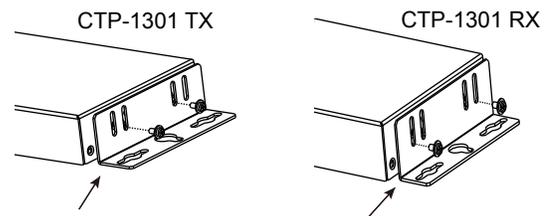
On the CTP-1301 RX, press and hold the HDBT and HDMI Input buttons for 3 seconds. The current IP address of the device will be presented on the display connected to the HDMI Out port. Please note that if the address is typed as http:// or if only the IP address is typed, it will be redirected to a secure port on an HTTPS:// connection. Also note that the included certificate will most likely need to be trusted at least once by each browser the first time the web interface is connected.

From the web interface, the device can be configured with NetLinx D:P:S configuration, adjust output volume, change IP address, enable manual switching, etc.

Attaching Installation Brackets

To attach the installation brackets:

1. Position and install the mounting brackets with the four mounting screws provided.



2. Repeat steps 1 for the CTP-1301 TX/RX.
3. Mount and secure the CTP-1301 TX/RX to a surface or a suitable location with the mounting screws.

Additional Documentation

Refer to the AMX CTP-1301 Presentation Connectivity and Transport Kit users guide for additional details on installing, upgrading, and controlling the CTP-1301.