

Overview

This guide pertains to the PR01-RX 4K HDBaseT Scaling Receiver (FG1020-050). 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 PR01-RX:

- [2] 3-pin Phoenix Male Connector (3.5 mm, 3pins)
- [1] 2-pin Phoenix Male Connector (3.5 mm, 2pins)
- [1] Power Adapter (DC 12V 3A) with lock-ring/plug
- [1] AC power cable with US pins
- [1] AC power cable with UK pins
- [1] AC power cable with EU pins
- [2] Mounting ears
- [4] Mounting screws
- [1] IR receiver cable

Power

Active power requirements:

- Voltage, DC (typical): 12VDC
- Power consumption (max): 17W

Environmental Requirements

The environmental requirements for the PR01-RX are as follows:

- **Operating Temperature:** 32° F (0° C) to 122° F (50° C)
- **Storage Temperature:** -4° F (-20° C) to 140° F (60° C)
- **Operating Humidity:** 10% to 90% RH (non-condensing)
- **Storage Humidity:** 10% to 90% RH (non-condensing)

Installation

Connections

1. Attach a shielded Cat 6/6a/7 cable from HDBT OUT port of PR01-0808 to the HDBT IN port on the PR01-RX. Attach an HDMI cable from your video source to the HDMI IN port on the PR01-0808. This video source can be a Blu-ray player, game console, Satellite/cable box, a media server or any device with an HDMI video output.
2. Attach a HDMI cable from your PR01-RX HDMI OUTPUT port to a display, projector or another sink device.
3. If required, connect an AV receiver, amplifier or other audio device to the SPDIF Port or the analog audio output port on the PR01-RX.
4. If necessary, connect the Ethernet port of PR01-RX to the Ethernet Switch and work with NetLinx NX Integrated Controller for controlling the Pro1-RX remotely
5. Power up the PR01-RX using the power supply supplied with it.
6. Check and make sure all devices are powered on.

Identify the IP address of the PR01-RX

- (1) After power is applied, the IP address will automatically be presented on the display connected to the HDMI OUT port. This can take up to 6 minutes after power is initially applied depending on the network connection time for the unit
- (2) During operation the current IP address can also be presented by hot plugging the connected display on the HDMI OUT port.

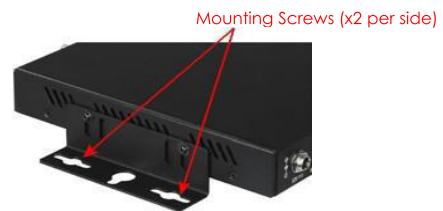
Please note that if the address is typed as http:// or if only the IP address is typed, it will be redirected to a secure port on an HTTPS:// connection. Also note that the included certificate will most likely need to be trusted at least once by each browser the first time the web interface is connected.

From the web interface, the device can be configured with NetLinx D:P:S configuration, change IP address, configure scaler settings, etc.

Attaching Installation Brackets

To attach the installation brackets:

1. Attach the installation bracket to the enclosure using the screws that were provided in the package separately.
2. The bracket is attached to the enclosure as shown.
3. Repeat steps 1-2 for the other side of the unit.
4. Attach the brackets to the surface you want to hold the unit against using the screws (provided by others).



Additional Documentation

Additional documentation for this device is available at www.amx.com. Refer to the AMX PR01-RX 4K HDBaseT Scaling Receiver Instruction Manual for additional details on installing, upgrading, and controlling the PR01-RX.

System Diagram (Typical)

