

Overview

This guide pertains to the PR01-0808 4K 8x8 Matrix Switcher (FG1020-800). 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 PR01-0808:

- [12] 3-pin Phoenix Male Connector (3.5 mm, 3pins)
- [1] IR Remote Handset
- [1] Round Head IR Receiver (38KHz)
- [4] Wide-band IR Receiver (30KHz~50KHz)
- [1] AC Power Cable with US Pins
- [1] AC Power Cable with UK Pin
- [1] AC Power Cable with EU Pins
- [1] USB-DB9 Cable
- [2] Mounting Ears
- [8] Mounting Screws

Power

Active power requirements:

- Voltage, AC (typical): 100~240VAC
- Power consumption (max): 100W

Environmental Requirements

The environmental requirements for the PR01-0808 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 the proper cables from HDMI video source (such as a PC, Blu-ray player, game console, satellite / cable box, media server, etc) to HDMI Input 1 on the Precis 8x8 HDMI matrix switcher. Continue for HDMI Inputs 2-8.
2. Attach the proper cables from the Precis HDMI matrix switcher HDMI OUTPUT ports to a display, projector or other sink devices.
3. If required, connect the HDBT OUT port on the PR01-0808 to an HDBT Receiver (such as PR01-RX) to work together.
4. If required, connect an AV receiver, amplifier or other audio device to the audio output port on the PR01-0808.
5. If necessary, the ethernet port can be connected to a NetLinx NX Integrated Controller to add system level control of the unit. Please see www.amx.com for details on choosing the correct controller and setting up the network.
6. Power on PR01-0808 using the correct AC power cable (supplied in the box) that meets your location's requirements.

Identify the IP address of the PR01-0808

On the PR01-0808, press and hold the select button UP and DOWN for 3 seconds. The current IP address of the device will be presented on the device LED display.

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 EDID settings, create presets, configure CEC control, 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 packageseparately.
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 or rack you want to hold the unit against using the screws (provided byothers).



EDID DIP Settings



DIP			Function
0	0	0	EDID controlled by Front Panel, Web UI and API (Default)
0	0	1	4K@30Hz/8bit only 2.0ch audio Without HDR (Smart EDID OFF)
0	1	0	4K@60Hz 2.0ch audio With HDR (Smart EDID OFF)
0	1	1	4K@30Hz 7.1ch audio With HDR (Smart EDID OFF)
1	0	0	4K@30Hz 5.1ch audio With HDR (Smart EDID OFF)
1	0	1	4K@30Hz 2.0ch audio With HDR (Smart EDID OFF)
1	1	0	1080P@60Hz 2.0ch audio (Smart EDID OFF)
1	1	1	Smart EDID ON

Additional Documentation

Additional documentation for this device is available at www.amx.com. Refer to the AMX PR01-0808 4K 8x8 Matrix Switcher Instruction Manual for additional details on typical system diagrams, installing, upgrading, and controlling the PR01-0808.