Overview

This guide pertains to the PR-0402 Precis 4x2 4K60 HDMI Switcher. 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 PR-0402

- [1] 12V/3A DC Power Adapter
- [1] US Pins
- [1] EU Pins
- [1] UK Pins
- [1] AU Pins
- [3] 3-Pin Terminal Blocks
- [4] Rubber Feet

Power

Active power requirements:

- Voltage, DC: 12V/3A
- Power consumption (max): 9.8W

Environmental Requirements

The environmental requirements for the PR-0402 are as follows:

- **Operating Temperature:** 32˚F (0˚C) to 104˚F (40˚C)
- **Storage Temperature:** -4°F (-20°C) to 140°F (60°C)
- **Operating Humidity:** 5% to 90% (RH (non-condensing)
- **Storage Humidity:** 5% to 90% (RH (non-condensing)

Installation

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 4x2 HDMI matrix switcher. Continue for HDMI Input 2-4.
2. Attach the proper cables from the HDMI matrix switcher HDMI Outputports to displays, projectors or other sink devices.
3. If required, connect an AV receiver, amplifier or other audio device tothe audio output port on the PR-0402.
4. Power on PR-0402 using the correct DC power cable (supplied in the box) that meets your location's requirements

Switching Operation

PR-0402 supports Auto switching and Manual control modes. Auto switching can be enabled or disabled using the AUTO button on the front panel, API Commands, or via the on-board web interface.

A. When Auto switching is enabled, the unit automatically switches following the rules below:
   1. If more than one input port has an active signal when the switcher boots, the priority order is: HDMI1 => HDMI2 => HDMI3 => HDMI4
   2. When a new active signal is connected to an input, that input will be routed to both outputs.
   3. If the currently routed input is removed, the previous most recently selected input will be routed to both outputs.

B. Manual switching is allowed only when Auto switching is disabled. To make a switch using manual mode:
   1. Press the appropriate Output Select Button
   2. Press the appropriate Input Select Button

Mounting Options (Rack Trays and Mounting Brackets)

The PR-0402 can be mounted using V Style Surface Mounting Brackets, V Style Single Module Pole Mounting Kit, or the NMX-VRK V-Style Rack Shelf. For details, see www.amx.com.

Identify the IP address of the PR-0402

Press the RESET ID button twice to show the OSD INFO, and then the current IP address will be presented on the displays connected to the HDMI OUT ports.

AMX Precis PR-Series Matrix Switcher Instruction Manual

Additional documentation for this device is available at www.amx.com. Refer to the *Instruction Manual - Precis PR-Series Matrix Switchers* for additional details on installing, upgrading, and controlling the device.

See the Important Safety Instructions, available to view or download from the www.amx.com.

Consultez les Instructions de sécurité importantes, disponibles pour consultation ou téléchargement sur le site www.amx.com.