

### **Overview**

This guide pertains to the SCL-1 4K/60 Scaler(**FG1015-100**). 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 SCL-1:

- [1] 3-pin Phoenix Male Connector (3.5 mm, 3 pins)
- [1] Power Adapter (DC 12V 2A) with lock-ring plug
- [1] US exchangeable Wall Plug adapters
- [1] EU exchangeable Wall Plug adapters
- [1] UK exchangeable Wall Plug adapters
- [2] Mounting ears
- [4] Mounting screws

### **Power**

Active power requirements:

- Voltage, DC (typical): 12VDC
- Power consumption (max): 8W

# **Environmental Requirements**

The environmental requirements for the SCL-1 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: 10% to 90% RH (non-condensing)
- Storage Humidity: 10% to 90% RH (non-condensing)

# Installation

#### Connections

- Attach a HDMI cable from your video source to the HDMI IN port on the SCL-1. This video source can be a Blu-ray player, game console, Satellite/cable box, a media server, a PRO1-0808 matrix output or any HDMI video output.
- 2. Attach a HDMI cable from your SCL-1 HDMI OUT port to a display, projector or another sink device.
- 3. Set your Scaler DIP settings per the Scaler DIP setting instructions, below.
- Attach the correct AC Plug Adapter to the supplied power supply that fits your location.
- 5. Plug in the power supply to any AC plug

### Setting the Scaler DIP Switches

Set the HDMI Output Settings with the Scaler DIP switch as shown in the table. The default setting (from the factory) is Auto Scaling. Note: When Auto Scaling is set on DIP setting, scaler setting can be set using the API commands.



### **Attaching Installation Brackets**

To attach the installation brackets:

- Attach the installation bracket to the enclosure using the screws that were provided in the package seperately. The bracket height can be adjusted up/down or bracket face up or down.
- 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 SCL-1 4K/60 Scaler Instruction Manual for additional details on installing, upgrading, and controling the SCL-1. You can also access this Quick Start Guide online by using your mobile device to scan the QR code located on the bottom of the SCL-1.

SCL-1 SCALER DIP SETTINGS			
HDMI OUTPUT SETTINGS	DIP SETTINGS		
Auto Scaling (Default)	1	2	3
	UP	UP	UP
	(0)	(0)	(0)
3840 x 2160 @ 60Hz	UP	UP	DOWN
	(0)	(0)	(1)
3840 x 2160 @ 30Hz	UP	DOWN	UP
	(0)	(1)	(0)
1920 x 1080 @ 60Hz	UP	DOWN	DOWN
	(0)	(1)	(1)
1920 x 1200 @ 60Hz	DOWN	UP	UP
	(1)	(0)	(0)
1280 x 800 @ 60Hz	DOWN	UP	DOWN
	(1)	(0)	(1)
1280 x 720 @ 60Hz	DOWN	DOWN	UP
	(1)	(1)	(0)
1024 x 768 @ 60Hz	DOWN	DOWN	DOWN
	(1)	(1)	(1)



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