

# High Performance 4K HDMI Scalar

## HDMI / FIBER Option

Two models available:

1. Fiber input  
(PN Fiber-HDMI Scalar)

2. HDMI input  
(PN HDMI-Scalar)

## FULLY CUSTOMIZABLE

Fully Customizable as per your needs.

## CERTIFICATION

UL 60601-1-2 4<sup>th</sup> Edition

Manufactured with ISO 13485



- Receives HDMI signal over fiber and transmits scaled signal to any display with HDMI input
- Supports input resolution from 480i to 4KP60
- Supports output resolution from 480p to 4KP60
- Can extract HDMI audio and output to stereo analog audio
- Can embed analog audio to HDMI\*
- HDCP 2.2 complaint

## System Specifications

- High quality scaling engine supports up to UHD (3840x2160) resolution
- Supports sRGB and xvYCC color processing
- Integrated HDMI2.0b receiver
- Supports HDMI2.0b 8/10/12-bit deep color mode
- Supports HDMI2.0b input resolution up to 3820x2160@60Hz
- Fully Programmable shrink/zoom capabilities
- Reverse communication over fiber
- Embed or extract analog audio
- Power, Link and Video status LEDs
- RS232 for device control
- High-bandwidth Digital Content Protection (HDCP) 2.2 complaint receiver over HDMI2.0b
- \*Line in option available as a hardware configuration

### VIDEO INPUT:

- Fiber (SC-SC) for Fiber-HDMI Scalar model
- HDMI 2.0 (Copper) for HDMI-Scalar model

### VIDEO OUTPUT:

- HDMI 2.0 Scaled (Copper)

### CONTROL:

- RS232

### AUDIO:

- Analog Audio Input/Output \*

### POWER:

- 12V / 1.0A

### PHYSICAL DIMENSIONS:

- L 5.45" x W 4.18"x H 1.15"



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