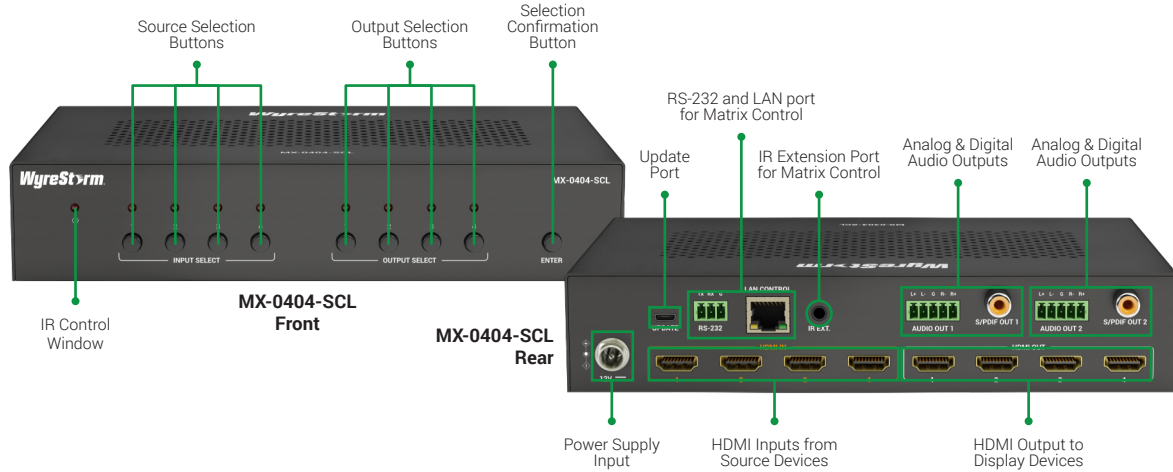


5K30/4K60 4x4 HDMI Matrix with Seamless Switching, Scaling Outputs with Balanced Analog & Digital Audio De-embed

MX-0404-SCL

WyreStorm

Specification Sheet



4K HDR 2160p 4:4:4 60 HDCP 2.2 CEC

WyreStorm - Powerful. Reliable. Simple.

Introduction

The MX-0404-SCL is a new 5K HDMI matrix switcher that supports seamless switching across all HDMI inputs and outputs. The matrix switcher outputs can be configured to work in different modes to meet different application requirements. In matrix mode, all four HDMI inputs and outputs are active and matrix switching.

Key Features

- Full 18Gbps support including up to 5K @30Hz 4:4:4 / 4K @60 4:4:4
- Seamless switching between all four HDMI inputs and outputs
- Automatic full-range scaling on each output between 480i to 4K60
- Independent switching of both balanced analog and digital audio outputs

In the Box

- 1x Matrix Switcher
- 1x DC 12V/3A Power Adapter
- 1x IR Remote Controller
- 1x IR Receiver Cable
- 1x AC Power Cord (with US Pins)
- 1x 3.5mm 3-Pin Phoenix Male Connector
- 2x 3.5mm 5-Pin Phoenix Male Connector
- 4x Mounting Brackets (with Screws)
- 1x Quick Start Guide

Specifications

Audio and Video	
Inputs	4x HDMI Type-A 1x Micro USB 1x LAN port 1x RS-232 port 1x IR Ext
Outputs	4x HDMI Type-A 2x 5-pin Balanced Audio 2x Coaxial S/PDIF
Video Encoding	Uncompressed
Encoding Data Rate	18Gbps
Audio Formats	PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby Atmos, DTSHD Master Audio and DTS:X
Video Resolutions (Max)	1920x1080p @60Hz 16bit 7m/23ft 3840x2160p @60Hz 10bit 4:2:2 HDR10/10+ 5m/16ft 3840x2160p @60Hz 12bit 4:2:0 Dolby Vision 5m/16ft 3840x2160p @50Hz 10bit 4:2:2 HLG 5m/16ft 4096x2160p @60Hz 8bit 4:4:4 5m/16ft 5120x2160@30Hz 8bit 4:4:4 5m/16ft 5120x1440@60Hz 8bit 4:4:4 5m/16ft
Supported Standards	DCI RGB HDR10 HLG BT.2020
Maximum Pixel Clock	600MHz
Communication and Control	
HDMI	HDMI 2.0 HDCP 2.2/2.3 EDID CEC
RS-232	1x 3-pin Phoenix
LAN	1x 8-pin RJ-45 for API control (Telnet, TLS, HTTP/HTTPS for webUI)
Power	
Power Supply	DC 12V
Max Power Consumption	16W
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing
Dimensions and Weight	
Rack Units/Wall Box	1U
Height	42mm/1.65in
Width	215mm/8.45in
Depth	140.2mm/5.52in
Weight	1.2kg/2.64lbs
Regulatory	
Safety and Emission	CE FCC RoHS RCM EAC UKCA

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.