

18Gbps 4 x 4 HDMI Matrix Switch with Downscaler



Key Features

- 4 x HDMI inputs to 4 HDMI outputs
- Supports 18Gbps
- 4K/60Hz, YCbCr 4:4:4
- HDMI 2.0, HDCP 2.2
- Supports HDR, HDR10+, HLD, Dolby Vision
- Down scale from 4K ↔ 1080P
- Advanced EDID management
- Front panel and IR control

Description

The SC04.MX44 matrix switches 4 x HDMI inputs to 4 x HDMI outputs in a true matrix environment, any input to any output simultaneously and supports 18Gbps video bandwidth with resolutions up to 4K/60Hz 4:4:4, HDR10+ and Dolby Vision™. Each output has the facility to down scale the video resolution from 4K to 1080P.

The matrix supports LPCM 7.1, Dolby True HD™, DTS-HD Master Audio.

It's advanced EDID features provide auto detection, copy and built in standard settings ensuring compatibility with all source and sink devices.

The matrix is controlled with switches located on the front panel and an IR remote control.

Specifications

Connectivity

HDMI Input: 4 x HDMI Type A, 19-Pin Female

HDMI Output: 4 x HDMI Type A, 19-Pin Female

Power: 1 x 2.1mm DC Jack

Signal

Signal Input: HDMI

Standards: HDMI 2.0, HDCP 2.2

Bandwidth: 18Gbps

Video Resolutions: 4K/60Hz, 4:4:4

Colour Space: RGB/YCbCr 4:4:4, YCbCr 4:2:2, YUV 4:2:0, HDR, HDR 10+, DLD, Dolby Vision

Colour Depth: 8/10/12-bit

Audio: LPCM 7.1, Dolby True HD™, DTS HD Master Audio

Infra-Red: Wide Bandwidth, Frequency 30KHz to 56KHz (940nm)

Power

Type: AC to DC Mains Adaptor

Input: 100~240V AC 50/60Hz

Output: Transmitter 12V/2.5A

Consumption: 11 Watts

Environment

Operating Temperature: -0° to 40°C

Storage Temperature: -20° to 60°C

Operating Humidity: 20 to 90% RH (no condensation)

Dimensions: (W) 220 x (D) 205 x (H) 19

Weight: 535g

Colour: Black

ESD: Human Body - +/-8kV, (air gap discharge) & +/-4kV (contact discharge)

Safety and Emissions: CE, FCC, RoHS