

4K 60Hz 16x16 Matrix Switch Video Wall Controller

Model:CH1610K

Features

- Elevate Your Visual Experience with a 16-Screen Video Wall Matrix Switcher.
- Experience Seamless Matrix Switching with Support for 16 Sets of HDMI+Audio Inputs.
- Supports up to 4K 60Hz Resolution, Backward Compatible.
- Support HDMI2.0, HDCP2.2/1.4.
- Experience Seamless 0-Second Switching with No Black Screen Issues. Enjoy Instant, Real-Time, and Smooth Switching Effects!
- Supports Multi-Screen Video Wall Splicing and Independent Single-Screen Display.
- Equipping each input channel with EDID processing technology effectively resolves prevalent display issues, such as user dissatisfaction with screen quality, flickering, and complete lack of image output.
- Supports independent sound input and separate output for enhanced audio management.
- Multiple control options are available, including infrared remote control, TCP/IP network control, RS-232 serial control, and a dedicated mobile app.

Packaging contents

- 1 X CH1610K
- 1 X Power cord
- 1 X Remote control (Battery not provided)
- 1 X RS-232 Cable
- 1 X Rack Accessories
- 1 X User manual

Specification

Input	16 x HDMI, 16 x 3.5mm
Output	16 x HDMI, 16 x 3.5mm
Input resolution	The maximum resolution is 3840x2160 @60Hz, backward compatible.
Stitching output resolution	Output resolution: 4K 60Hz\ 4K 30Hz\ 1080P\ 720P\ 1366 x 768 60Hz
Color depth	8 10 12bit
Color space	YCbCr, RGB
The video transmission distance (Max.)	HDMI Cable Connection Length Restriction: 10 Meters Maximum (Input + Output)
Control method	Remote control, TCP/IP, RS-232, Button, APP
Power	AC 110V-240V 50/60HZ
Dimensions	482 x 306 x 134mm (LxWxH)
Weight	4.5Kg

Diagram

