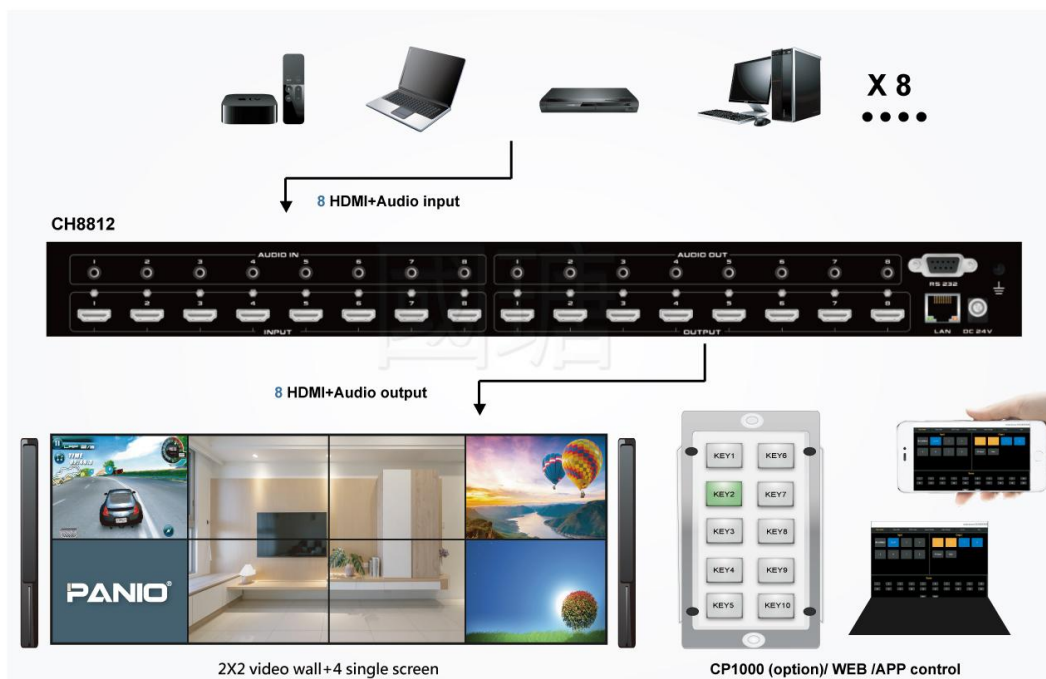# 8x8 Matrix Video Wall Controller

Model:CH8812

Features

- The splicing mode supports 8-screen video wall splicing. (Vertical splicing needs to be processed through a computer or a rotator)
- Support 8 x 3.5mm audio embedding and 8 x 3.5mm audio separation.
- Support HDMI1.4a, HDCP1.4.
- Support 0-second switching, no black screen trouble during switching, no delay and real-time switching, and the switching effect is smoother.
- Support up to 1080p resolution.
- Support Matrix switching + Multi-Screen TV Wall synchronous display.
- Support EDID processing technology to solve annoying problems such as screen dissatisfaction, flickering and no display on the display side.
- Control method: Remote control, TCP/IP, RS-232, Button.

Diagram

Specification

Model Name	CH8812
Input	8 x HDMI, 8 x 3.5mm
Output	8 x HDMI, 8 x 3.5mm
Video resolution	Support up to 1920 x 1080 60Hz, 1920 x 1080 50Hz, 1920 x 1080 30Hz, 1280 x 720 60Hz, 720 50Hz, 1024 x 768 60Hz, 1920 x 1200 60Hz.
Color depth	8 10 12bit
Color space	YCbCr, RGB
Control method	Remote control, TCP/IP, RS-232, Button.
The length of the connecting wire	can be connected to a 28AWG HDMI wire with a maximum length of 5 meters. The output + input cannot exceed 10 meters. It is recommended to use an extender to Extend the distance beyond this length.
Power supply	AC 110-240VAC
Dimensions	430 x 260 x 45mm (LxWxH)
Weight	4Kg

Package Contents

1 X CH8812

1 X Power cord

1 X Remote control (Battery not provided)

1 X User manual