

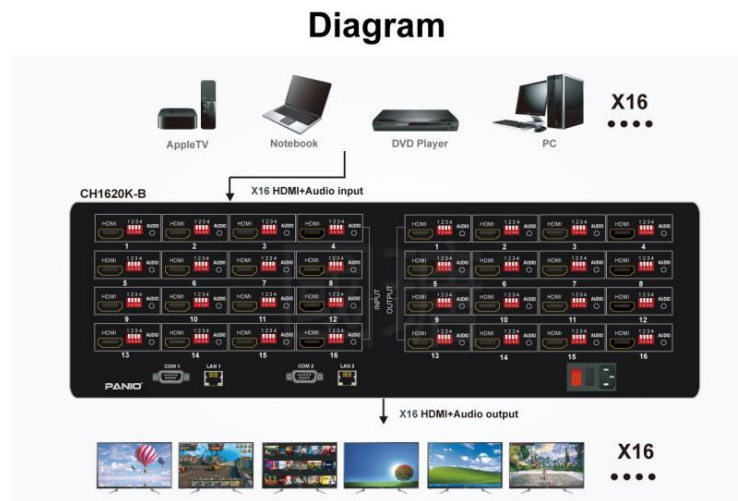
16 in 16 out 4K 60Hz HDMI2.0 AV signal matrix switcher

Model:CH1620K_B

Features

- 16 in 16 out digital audio and video HDMI2.0 matrix switcher.
- Supports 4K @60Hz resolution, and YUV4:4:4, 18G, HDR10+, HLG, Dolby vision.
- Support HDMI2.0, HDCP2.2.
- Each output supports down-conversion from 4K to 1080P, which solves the problem that 1080P cannot be displayed when 4K and 1080P are displayed simultaneously.
- 3U rack-mountable design, the front panel adopts high-standard LED display screen.
- Upscaling and scaling function: Powerful upscaling processing function can achieve the highest quality image output.
- 3D image frequency doubling restoration, adjacent pixel repeat processing and 3D de-interlacing processing functions for image restoration.
- Support 2x RS-232 port, 2x RJ-45 port control.
- Using a quad-core quad-link core chip, the processing rate can reach 32Gbps.
- Automatic storage protection for power-off scenarios, automatic recovery memory function when power on.
- Support EDID processing technology to solve annoying problems such as screen dissatisfaction, flickering and no display on the display side.
- Support sound loading input and sound separation independent output.
- Support load protection to reduce the probability of equipment damage.
- Each screen will display the input signal source number.
- Control method: remote control, TCP/IP, RS-232, button.
- Supports 19" rack size.

Diagram



Specification

MODLE NAME	CH1620K_B
Input port	16 x HDMI, 16 x 3.5mm
Output port	16 x HDMI, 16 x 3.5mm
Input resolution	supports up to 4K@ 60hz, YUV4:4:4 backward compatible.
Color depth	48/ 36/ 30/ 24-bit
HDMI Audio Format	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master
Control mode	APP, Remote Control, 2 x TCP/IP, 2 x RS-232, Button
Cable length	It can be connected to a 28AWG HDMI2.0 cable up to 5 meters long. If it is beyond this length that recommends using extender.
Power supply	AC 110V-240V 50/60HZ power input
Dimensions	482 x 405 x 138mm (LxWxH)
Weight	13Kg

Package contents

- 1 X CH1620K_B
- 1 X Remote control (Battery not provided)
- 1 X power cord
- 1 X User manual