

16 in 16 out 4K 30Hz HDMI matrix switcher

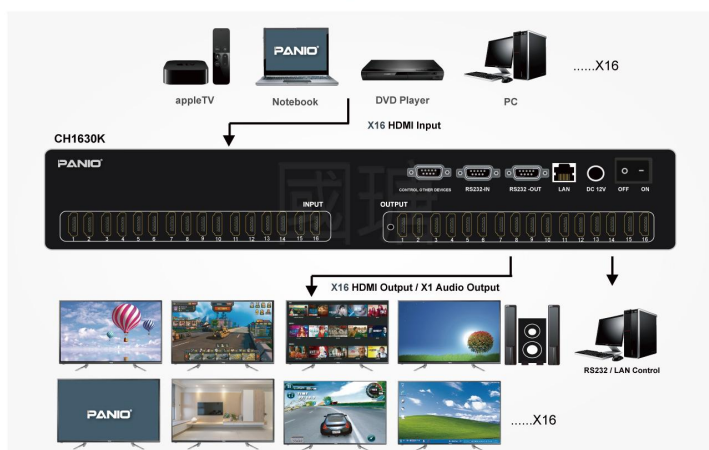
Model:CH1630K

Features

- 16 in 16 out digital audio and video 4K HDMI audio and video signal matrix switcher.
- It can be selected arbitrarily, 1 input, 1 output, 1 input, and multiple outputs or cross selection switching for each channel.
- Support 4K x 2K @30Hz, 1080P @60Hz, 1080P 3D @60Hz.
- Deep Color supports 48/36/30/24-bit.
- Support the 1st output sound separate independent output.
- Support independent manual EDID function for each port.
- Support LPCM 7.1CH, Dolby True HD, Dolby Digital, and DTS-HD Master Audio transmission.
- Two-button control method: the first press selects the input device, the second press selects the output port, and supports quick cancellation of the selected port.
- Control method: button, remote control, 3x RS-232, Web UI, APP.
- It can store 8 kinds of scenes for use, and quickly recall the saved scene modes without switching operations one by one.
- Radio and television grade switching chip, image switching can be completed with a single chip, and the switching efficiency is higher.
- Support 19" rack size.

Diagram

Diagram



Specification

Model Name	CH1630K
Input port	16 x HDMI (Type A Female)
Output port	16 x HDMI (Type A Female), 1 x 3.5mm
Video resolution (Max)	480i, 576i, 480p, 576p, 720p ,1080i, 1080p @24/30/50/60Hz, 1080P 3D @60Hz, 4K @30Hz
ESD protection	Human body discharge mode: ± 8kV (air-gap discharge) ±4kV (contact discharge)
Control Interface	2 x RS-232 Male, 1 x RS-232 Female, 1 x RJ-45
Protocol standard	Support HDMI1.4b, EDID management, HDCP
Control mode	Button, remote control, 3xRS-232, TCP/IP, ios Android APP
Cable length	Input and output can be connected to HDMI cables with a maximum length of 5 meters. If the length exceeds this length, it is recommended to use an extender to extend the distance.
Power supply	DC: 12V 5A
Power consumption	34W (Max)
Dimensions	480 x 252 x 44mm (LxWxH)
Item Weight	3.5Kg

Package contents

- 1 X CH1630K
- 1 X 12V 5A adapter
- 1 X Remote control (battery not provided)
- 1 X User manual