

SWITCHER - ALF-WUK4A

4K HDMI Switcher 4x1



DESCRIPTION

4K HDMI switcher 4x1 is a HDMI switcher accommodating 4 HDMI inputs.

Select any of the inputs by the front panel button or IR Remote, the corresponding indicator on the front panel will illuminate to show real-time I/O connection status. Compliance with HDMI 2.0 & HDCP 2.2, 4K HDMI Switcher 4x1 can transmit un-compressed 4K (at max) signal.

4K HDMI Switcher 4x1 boasts comprehensive audio capacities including PCM, Dolby Digital, DTS, and DTS-HD. Besides, it provides an ARC audio output socket to transfer ARC audio to ARC speakers like Yamaha.

Moreover, 4K HDMI Switcher 4x1 supports convenient online firmware update through USB port.

FEATURES

- 4 HDMI inputs, 1 HDMI output
- Auto Switching
- Support Hot-Plug
- Compliant with HDMI 2.0, capable to transmit 4K signal
- High bandwidth: 18 Gbps
- HDCP2.2 compliant, support auto-detecting for input HDCP compliant status
- Supports CEC
- Support EDID management, including 5 embedded EDID data, 10(max) user-definable EDID data, and EDID data automatically captured and copied
- Intuitive indicators for power, switch mode, I/O connection status and audio output signal

TECHNICAL SPECIFICATIONS

ALF-WUK4A 4K HDMI Switcher 4x1

Specification

Product Model	: 4K HDMI Switcher 4x1
HDMI Standard	: HDMI 2.0, support HDMI Deep Colour, full 3D & 4Kx2K@60Hz
HDCP	: HDCP 2.2 compatible
Video Signal	: Support VESA and SMPTE Video 480p/1024x768/720p// 1280x800/ 1080p/ 3840x2160@60Hz
ARC	: HDMI support ARC function
Bandwidth	: 18Gbps
IR Control	: IR IN, DC 5V, connect to the IR receiver and receive the IR signal of IR remote
Input	: 4 x HDMI, 1 x 3.5mm(IR IN)
Output	: 1 x HDMI, 1 x 3.5mm (audio)
Other connector	: 1x RS232 (3.5mm), 1 x DIP (EDID for 4P), 1 x Power connector
HDMI Connector	: Type A
3.5mm Connector	: 1 x IR IN, 1 x Audio, 1 x RS232
Chassis Dimension (W*H*D)	: 194mm x 11.4mm x 80mm, ultra thin
Raw Materials	: Aluminum chassis
Weight	: About 160g
Power Supply	: DC 5V 1A
Consumption	: 4.2W
Temperature	: -10 ~ +40°C
Reference Humidity	: 10% ~ 90%

SYSTEM DESIGN

