HDMI 4K Matrix Switch 4x4 with 4K @ 60Hz support

AC7860

21-06-2019

www.act-connectivity.com



Bullets

- Compact-sized 4x4 HDMI Matrix distributing and switching up to 4 HDMI sources to 4 HDMI monitors, with 4K @ 60Hz support (YUV 4:4:4), audio output via HDMI or SPDIF/Coaxial
- Control the matrix by using the remote control, front panel push buttons, software, IP and RS-232
- 2 viewing presets via remote control
- EDID management to set up optimal video configurations via various EDID modes
- HDCP 2.2 compliant
- Status LEDs
- IR RX cable included

Technical specs

Video Input	: 4 x HDMI High Speed
Video Output	: 4x HDMI High Speed
HDMI specification	: 4K, 3D, HDCP 2.2/1.4,
HDR	: 10-Bit
Max. Video Data Rate	: 18 Gbps
Max. Resolution	: 3840x2160@60Hz
Audio	: 4x HDMI - 4x SPDIF Output
Audio passthrough	: HD audio signals
System management	: via software, web interface and RS-232
Ethernet port	: 10/100Mbit RJ45
IR support	: IR-RX jack cable
EDID Config	: Resolution, Copy
Power supply	: 5V 3A
Power consumption	: 15W(max)
Housing	: Metal
Weight in gram	: 720g
Dimensions in mm	: 216x34x105 (W x H x B)

Story

Display 4 HDMI video sources on 4 HDMI monitors with the compact AC7860 HDMI 4K Matrix. The 4x4 Matrix supports 4K @ 60Hz. Audio output is arranged via HDMI or SPDIF/Coaxial. Switch between the input and output channels by using the included remote control or the front panel push buttons. The HDMI Matrix can also be controlled via software, RS-232 and IP/Ethernet control. The Matrix has EDID support and comes with an IR receiver cable to control the matrix with the remote control, even when it's stored in a cabinet.

----->

HDMI 4K Matrix Switch 4x4 with 4K @ 60Hz support

AC7860

21-06-2019

www.act-connectivity.com

<-----

Switch and distribute 4 HDMI sources and 4 HDMI monitors, with 4K @ 60Hz support

The AC7860 Matrix Switch distributes content from up to 4 HDMI sources to 4 HDMI monitors. The Matrix offers diverse viewing options. For example: display 4 sources on 4 individual monitors or display 1 source on 4 individual monitors. The enclosed remote control already has included 2 switching presets. The AC7860 supports the 4K @ 60Hz resolution (YUV 4:4:4) and HDCP 2.2.

Extended system control

The HDMI Matrix can be controlled by using the included remote control, via the push buttons on the front panel and the enclosed software. Connect the AC7860 to your network to control the Matrix via ethernet by using the webGUI or by sending commandos over IP via your favorite controller software. It is also possible to send commands via RS-232. The enclosed IR RX extension cable lets you control the HDMI Matrix with the remote control. Even when it is stored in a cabinet. The LEDs on the front side of the matrix are showing which source device is displayed on which screen.

Audio support via HDMI and SPDIF/coaxial

The AC7860 HMDI Matrix supports HD audio signal pass-through. Connect an amplifier via the HDMI or SPDIF/coaxial output of the matrix.

EDID management

The AC7860 is equipped with an EDID manager (Extended Display Identification Data). This ensures the digital handshake for the video signal between the HDMI source device and the HDMI output device. The connected monitors will get the best video resolution.





HDMI 4K Matrix Switch 4x4 with 4K @ 60Hz support

AC7860

21-06-2019

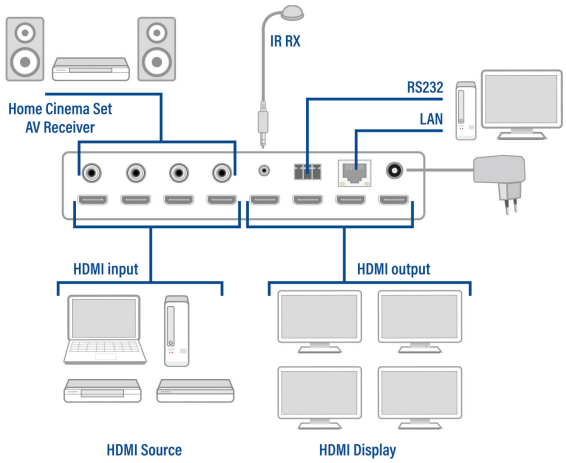
www.act-connectivity.com



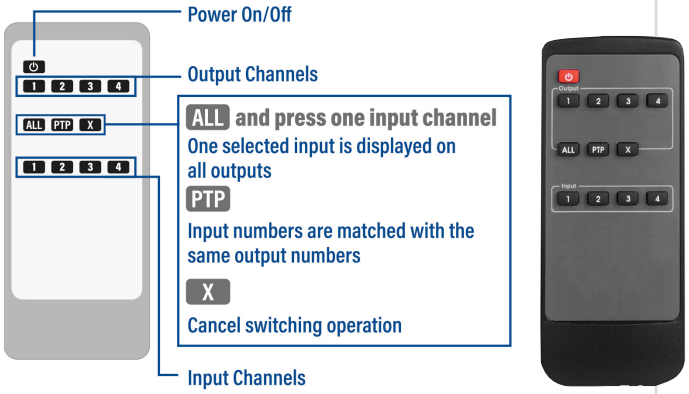
4K@60Hz
3840x2160
HDR-10Bit
YUV 4:4:4

Control
Software
Web Interface
RS232
Front Push buttons
Remote Control

EDID Config
Resolution/Copy
SPDIF
Audio Out







SKU	EAN	SHORT PRINT DESCRIPTION
AC7860	8716065399479	HDMI 4K matrix swith 4-ports

reliable and open