

MATRIX SWITCHER - ALF-MUH44A-RS

4K HDMI 4x4 Matrix



DESCRIPTION

The Alfatron ALF-MUH44A-RS is a 4K 4x4 HDMI Matrix is a four input by four output HDMI matrix switcher with HDCP 2.2 and 4K@60Hz 4:4:4, HDR10, Dolby Vision video support and it can be controlled via front panel buttons, IR remote and RS232 commands.

FEATURES

- Supports resolutions up to 4K@60Hz 4:4:4, HDR10, Dolby Vision, including 1080p 3D.
- Fully compliant with HDMI V2.0 and HDCP 2.2 specifications.
- Supports 4K to 1080p down-scaling for each independent output to compatibility with the legacy 1080p displays.
- Smart EDID management.
- Supports front panel buttons, IR remote and RS232 control.

TECHNICAL SPECIFICATIONS

Video Input	
Input	(4) HDMI
Input Connector	(4) female type A HDMI
HDMI Version	2.0
HDCP Version	2.2
Video Output	
Output	(4) HDMI
Output Connector	(4) female type A HDMI
HDMI Version	2.0
HDCP Version	2.2
Control	
Control Port	(1) RS232, (1) IR EYE
Control Connector	(1) 3-pin terminal block, (1) 3.5mm jack
General	
Maximum Video Resolution	Up to 4K@60Hz 4:4:4, HDR10, Dolby Vision, including 1080p 3D.
Maximum Bandwidth	18Gbps
HDMI Audio	Supports PCM, Dolby Digital and DTS.
Control Options	Front Panel, IR Remote, RS232
Input Power	12V DC 2A
AC Adapter Input Power	100 to 240 V AC, 50/60 Hz
Maximum Power Consumption	12 watts
Operation Temperature	-5 to +55°C (+23° to +131°F)
Storage Temperature	-25 to +70°C (-13° to +158°F)
Relative Humidity	10% to 90%, Non-condensing
Dimension (W*H*D)	244mm x25.5mm x 100mm, 269mm x25.5mm x 100mm (with Mounting Ears)
Net Weight	640g