

MATRIX SWITCHER - **ALF-MUH44A-RS** 4K HDMI 4x4 Matrix



DESCRIPTION

This ALFAtron ALF-MUH44A-RS 4K HDMI 4x4 Matrix is a four input by four output HDMI matrix switcher with HDCP 2.2 and 4K@60Hz 4:2:0 video support and it can be controlled via front panel buttons, IR remote and RS232 commands.

FEATURES

- Supports HDMI resolutions up to 4K@60Hz 4:2:0, including 1080p 3D video.
- Fully compliant with the HDMI 1.4 and HDCP 2.2 specifications.
- Smart EDID management to match the connected displays.
- Supports front panel buttons, IR remote and RS232 control.

TECHNICAL SPECIFICATIONS

4K HDMI 4x4 Matrix

Video Input

Input	: 4 HDMI
Input Connector	: 4 female type A HDMI
HDMI Version	: 1.4
HDCP Version	: 2.2

Video Output

Output	: 4 HDMI
Output connector	: 4 female type A HDMI
HDMI Version	: 1.4
HDCP Version	: 1.4

General

Maximum Video Resolution	: 4K@60Hz 4:2:0
Maximum Bandwidth	: 10.2Gbps
Control Options	: Front panel, IR Remote, RS232
Input Power	: 12V DC 2A
Ac Adapter Input Power	: 100 ~ 240 V AC, 50/60Hz
Maximum Power Consumption	: 10 Watts
Operation Temperature	: 0 ~ +40°C
Storage Temperature	: -10 ~ +55°C
Relative Humidity	: 10% ~ 90%
Dimension (W*H*D)	: 244mm x 25.5mm x 100mm; 269mm x 25.5mm x 100mm (with Mounting Ears)
Net Wieght	: 650g

SYSTEM DESIGN

