

AEON

Technology for the next generation

HDM44-18G-HDMI

4K60 4X4 HDMI MATRIX



Engineered For
Ultimate Reliability

Package Contents

- 1 x HDMI 4x4 Matrix Switcher
- 1 x 12V/2.5A Power Adapter
- 1 x Operation Manual
- 1 x Wideband IR Rx cable
- 1 x HDMI Matrix IR Remote
- 2 x Mounting ears(Matrix)
- 1 x RS-232 cable

Technical Specifications

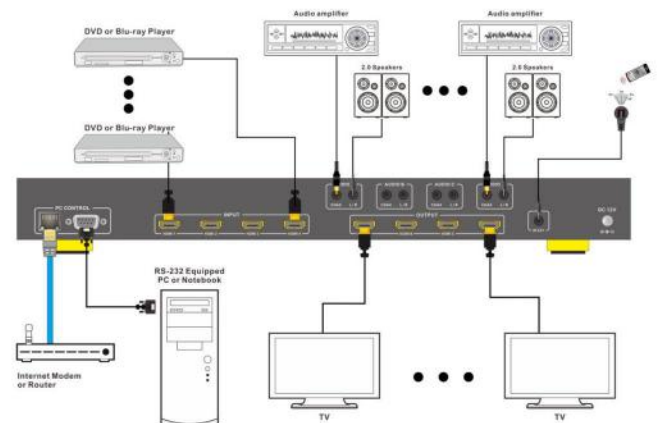
Technical	
Video Bandwidth	18Gbps
Video Resolutions	480i,576i,480p,576p,720p,1080i,1080p24/30/50/60, 2160p24/25/30/50/60;
Input Ports	4x HDMI 1xIR Receiver, 1xRS-232,1xRJ-45(Control)
Output Ports	4xHDMI, 4xToslink, 4xL/R
HDMI connector	T type A 19 pin female
RJ-45 connector	WE/SS 8P8C
3.5mm connector	IR Receiver

ESD Protection	Human-body Model: $\pm 8\text{kV}$ (Air-gap discharge) $\pm 4\text{kV}$ (Contact discharge)
Power Supply	12V/2.5A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	40mm (W) \times 200 mm (D) \times 45mm (H)
Weight	1820g
Chassis Material	MetalSilkscreen
Colour	Black
Operating Temperature	0 $^{\circ}\text{C}$ ~40 $^{\circ}\text{C}$ /32 $^{\circ}\text{F}$ ~104 $^{\circ}\text{F}$
Storage Temperature	-20 $^{\circ}\text{C}$ ~60 $^{\circ}\text{C}$ /-4 $^{\circ}\text{F}$ ~140 $^{\circ}\text{F}$
Relative Humidity	20~90 % RH (non-condensing)
Power Consumption	30W(max)/0.5w(Standby)

HDM44-18G-HDMI

Aeon's 4x4 HDMI matrix is a great home HDMI distribution solution. You can have up to 4x 4K60 18Gbps sources to 4x 4K displays via HDMI cables (always use high quality HDMI cables for optimal results).

The HDM44-18G-HDBT also has IP Control with a onboard GUI that can be controlled via a phone or a tablet.



Support Transmission distance:

70 meters:
4K60 4:4:4 18Gbps



For further enquiries, please contact:
sales@keyserviceltd.co.nz
www.aeonnz.com
 09-916-0960
 34a Cryers Road, East Tamaki
 Auckland

