# DATAMASTER HDMI Splitter 1x4 Full HD and 4K2K





#### **FEATURES**

The HDMI<sup>™</sup> 4K splitter 1x4 lets you share four HDMI<sup>™</sup> displays or projectors with an HDMI-enabled audio/video source device. With support for Ultra HD (4K@60Hz), the HDMI<sup>™</sup> splitter ensures astonishing picture quality, four times the resolution of HD 1080p@60 Hz. The 4K splitter is also backwards compatible with previous HDMI<sup>™</sup> revisions, supporting 1080p / 720p HDMI<sup>™</sup> video resolution devices. Even if you don't require 4K video today, the HDMI<sup>™</sup> 4K Splitter 1x4 ensures you'll be ready to take advantage of tomorrow's display technology. It features three different EDID modes auto/copy/downscaler to meet the need of different display occasions.

- Supports three different EDID modes auto/copy/downscaler
- Supports full 3D video format
- Supports high resolution up to 4K@60Hz YUV 4:4:4
- Supports HDCP 2.2 and HDCP 1.4
- Supports High Dynamic Range (HDR) video
- Supports 600MHz/6Gbps per channel (18Gbps all channels) bandwidth
- Supports 12bit per channel (36bit all channels) deep colour
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio<sup>™</sup> and Dolby TrueHD)



To view Access' extensive ranges go to: www.accesscomms.com.au

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## **TECHNICAL CHARACTERISTICS**

Input Ports	HDMI x 1
Output Ports	HDMI x 4
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	6.0 Gbps / 600MHz per channel (18 Gbps all channels)
Interlaced (50/60 Hz)	480i, 576i, 1080i
Progressive (50/60 Hz)	480p, 576p, 720p, 1080p, 4K@24/30Hz, 4K@50/60Hz
Limited Warranty	1 Year parts and labour
Operating Temperature	0°C to + 70°C
Storage Humidity	5% to 90% RH non-condensation
Power Supply	USB power cable
Power Consumption (Max)	5W
Splitter Unit Cert	FCC, CE, RoHS
Power Supply Cert	FCC, CE, RoHS, SAA
Power Adaptor Standard	US, EU, UK, AU standard etc
Dimension (LxWxH)	136 x 61 x 14.2mm
Net Weight	180g
Material	Metal
User Manual	English version
Note: specifications are subject to change without notice	

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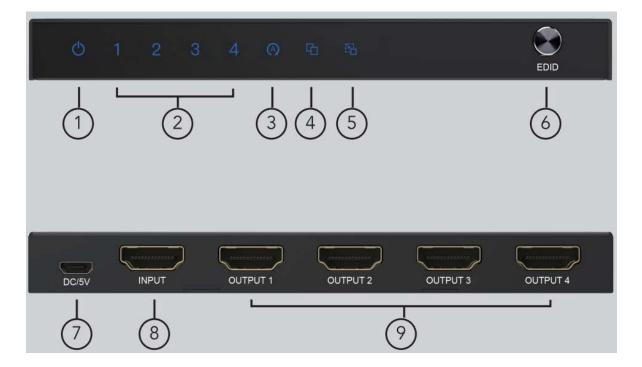
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### **PORTS AND INTERFACES**



- 1. Power LED
- 2. 1-4 HDMI Output 1-4 LED indicator

3. Auto mode LED indicator. ON is in normal auto EDID mode which gets the lower resolution and audio format of the both output for the input device to ouput the signal to fit both outputs.

4. Copy mode LED indicator. On is in copy EDID mode which copy the ouput resolution and audio format for the input device to output the signal.

5. Downscaler mode LED indicator. ON is in downscaler EDID mode which can downscale the input 4K resolution

- to 1080p by the FHD (1080p) display and 4K resolution to the 4K displays simulataneously.
- 6. EDID: three EDID select button for downscaler, auto and copy.
- 7. DC/5V: USB DC 5V input.
- 8. Input: HDMI input port.
- 9. Output 1-4: HDMI output 1-4 port

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