

□ HDM304 & 308 User Manual □

HDM308



HDM304

HDMI Splitters

□ **1 In / 4 Out** □ **1 In / 8 Out** □

- Full 1080p HD
- Rich Colours
- HD Audio
- Supports 3D & 4K Video

HDM304 & 308 User Manual

Introduction

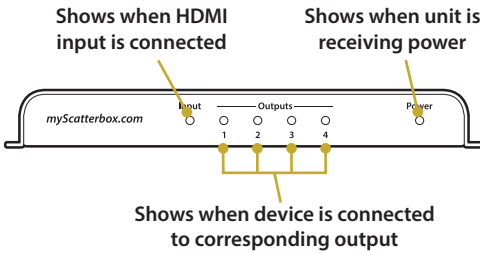
Our ScatterBox branded products are high quality electronics which offer simple and reliable solutions for distributing video signals through your CCTV or entertainment system.

These HDMI splitters split a single HDMI input into multiple HDMI outputs.

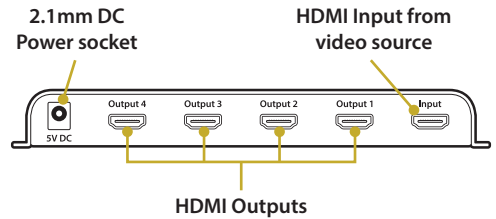
Features

- 1 HDMI Input / Up To 8 HDMI Outputs
- Supports Full 1080p, 3D & 4K Video
- HD Audio
- 5V DC PSU Included
- Quality Metal Build
- Wall-mount Design

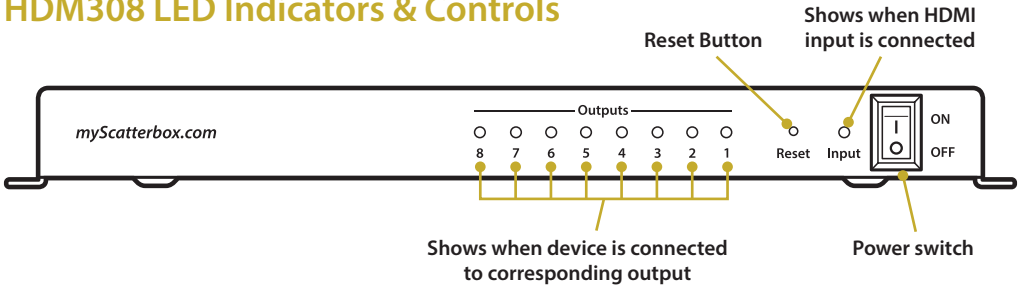
HDM304 LED Indicators



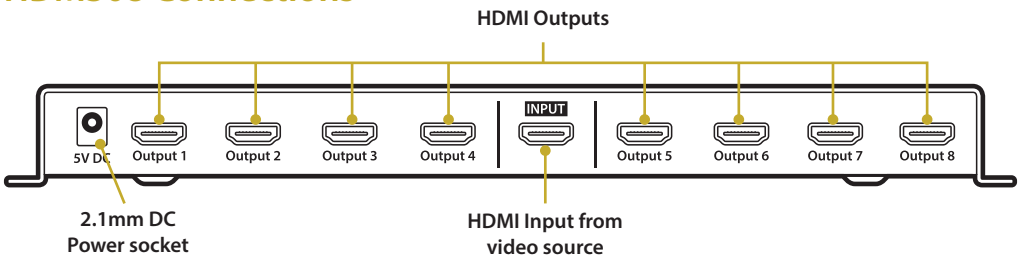
HDM304 Connections



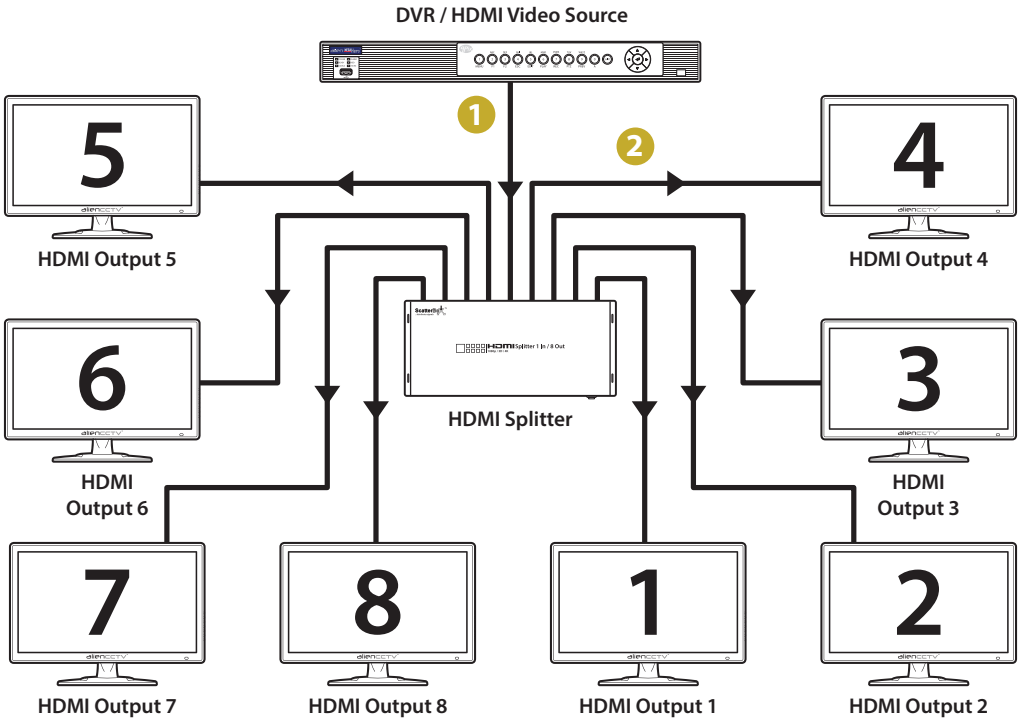
HDM308 LED Indicators & Controls



HDM308 Connections



Connection Instructions



- 1** Connect a HDMI lead from the HDMI output of the DVR or other video device to the HDMI 'Input' of the HDMI splitter. When connecting the HDMI input the maximum lead length you can use is **8m** on the **HDM304** or **12m** on the **HDM308**.
- 2** Connect the HDMI outputs of the HDMI splitter to up to eight monitors (depending on model) using HDMI leads. When connecting the HDMI outputs the maximum lead length you can use is **8m** on the **HDM304** or **12m** on the **HDM308**.
- 3** Finally connect the PSU supplied to the HDMI splitter, plug into a power outlet and switch on. The 'Power' and 'Input' lights should come on as well as the 'Output' light for each output which has a connection.

Specification

Specification	HDM304	HDM308
Video Inputs	1	
Video Outputs	4	8
Video Connection	HDMI Sockets	
Resolution	1080p / 1080i / 720p / 576p / 576i / 480p / 480i	
Frame Rate	24fps / 50fps / 60fps	
Video Colour Format	24 bit / Deep Colour 30 bit / 36 bit / 48 bit*	
Audio Format	DTS-HD / Dolby-true HD / LPCM 7.1 / DTS / Dolby-AC3 / DSD / HD (HBR)*	
Max Bandwidth	340MHz	
Max Baud Rate	10.2Gbps	
Input / Output TMDs Signal	0.5 ~ 1.5 Volts p-p (TTL)	
Input / Output DCC Signal	5 Volts p-p (TTL)	
Max Input Cable Length	Up to 8m	Up to 12m
Max Output Cable Length	Up to 8m	Up to 12m
PSU Input	100 ~ 240V AC (50HZ / 60HZ)	
PSU Output	5V DC / 2A	5V DC / 3A
Max Working Current	200mA	500mA
Power Connection	2.1mm DC Socket	
Operating Temperature	-15 ~ +55°C	
Operating Humidity	5 ~ 90% RH	
Dimensions	198 x 68 x 21mm	297 x 136 x 27mm
Weight	320g	871g

*HDM308 Only

User Information

- ❑ The splitter must be installed in a clean, dry environment where it will not be exposed to high temperatures, moisture or excessive dust.
- ❑ Do not touch the splitter or any of its connections with wet hands.
- ❑ Ensure the power is switched off if the splitter is not in use for a long period of time.
- ❑ There are no user serviceable parts in the splitter and opening or attempting to repair the product will void the warranty.
- ❑ Only use the PSU originally supplied with the product.