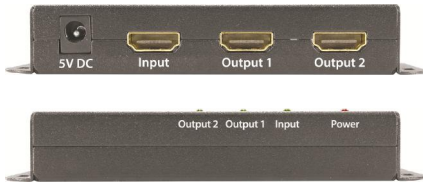
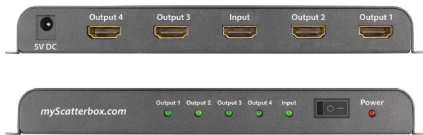


Quick Start Guide

HDM322



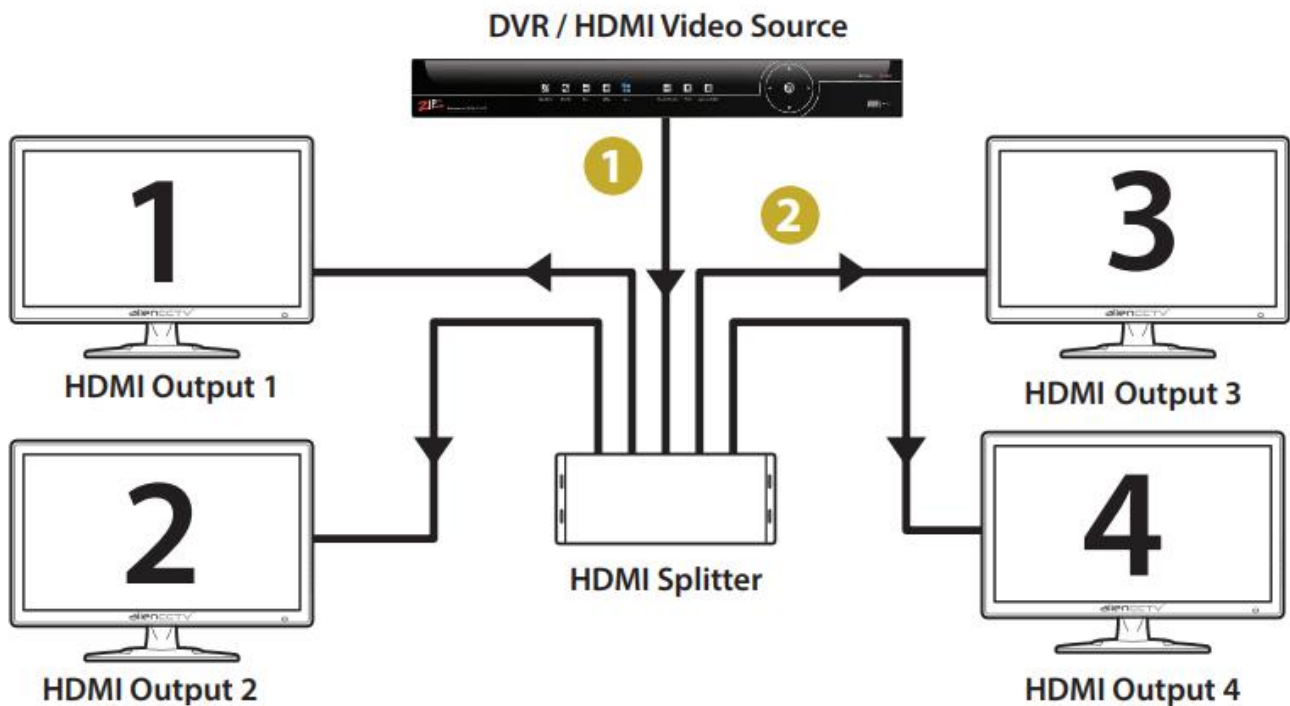
HDM324



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.

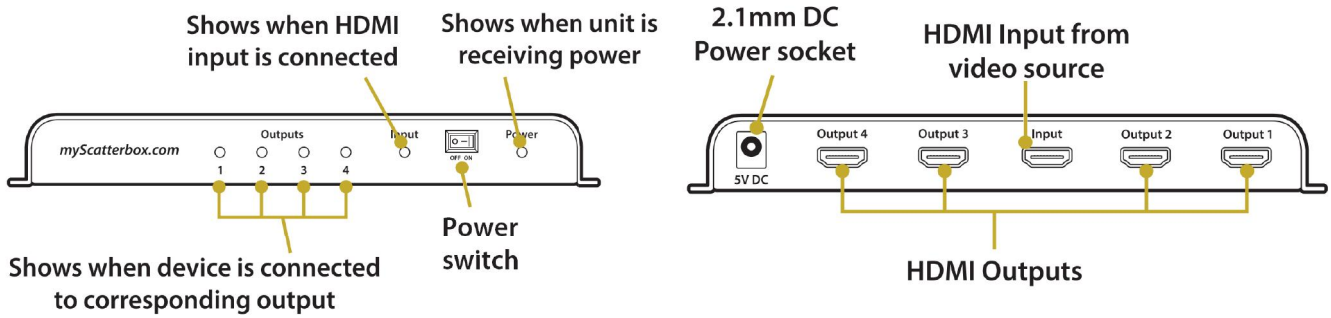
Our ScatterBox branded products are high quality electronics which offer simple and reliable solutions for distributing video signals through your CCTV or entertainment system. These HDMI splitters split a single HDMI input into multiple HDMI outputs.



**Note: HDM322 only provides 2 HDMI Outputs*

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 10m (for a ZIP Recorder, other products may vary).
2. Connect the HDMI outputs of the HDMI splitter using HDMI leads. The maximum HDMI lead length you can use is 10m on the HDMI output.
3. 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.

Connections



Troubleshooting

Problem	Solution
No Power light on Switch	Check power to device from external source. Check that the power lead is plugged in to the splitter and the PSU is connected properly.
	Check the power switch is turned on.
No video or poor quality video	Check if the monitor or display is turned on.
	Check if the DVR/ Input source is on.
	Check all the video cables and ensure they are all fully seated into the ports. Try changing the HDMI cables and check if they are working.
Slow flashing LEDs, No Network or PoE on load devices	Check if the source device is producing audio on HDMI. Connect the source to the monitor direct.
	Check if the monitor or display volume / audio input is on.
	Check all the video cables and ensure they are all fully seated into the ports.
	Try changing the HDMI cables and check if they are working.

Specifications

	HDM322		HDM324	
HDMI Source Input Port	1		1	
Display Device Output Port	2		4	
Source Port Connector	19pin HDMI		19pin HDMI	
Display Device Port Connector	19pin HDMI		19pin HDMI	
Device Port LED	3		6	
Single Link Range	1920*1200	4K x 2K	1920*1200	4K x 2K
HDMI Version	HDMI 1.3	HDMI 1.4	HDMI 1.3	HDMI 1.4
Bandwidth	Up to 225Mhz	Up to 340Mhz	Up to 225Mhz	Up to 340Mhz
Signal speed	Up to 3.4Ghz		Up to 3.4Ghz	
The length of output cable	=10M		=10M	
The cable standard	26AWG HDMI 1.4		26AWG HDMI 1.4	
4kx2k Vertical Frequency Range	4k*2k@30Hz,1080p@60Hz		4k*2k@30Hz,1080p@60Hz	
Power Consumption(max)	3 Watts		3 Watts	
Operation Temperature	0°C ~ +70°C		0°C ~ +70°C	
Working voltage	DC 5V		DC 5V	

All specifications are approximate. System Q Ltd reserves the right to change product specifications or features without notice. Whilst every effort is made to ensure that these instructions are complete and accurate, System Q Ltd cannot be held responsible for any losses, no matter how they arise, from errors or omissions in these instructions, or the performance or non-performance of the equipment referred to.

