

PRO-SIGNAL



HDMI SPLITTER 4K 2K 60Hz

1x2 Model:PSG3429

1x4 Model:PSG3430

1x8 Model:PSG3431

Please read these instructions carefully before use and retain for future reference.

IMPORTANT SAFETY INFORMATION

When using electrical appliances basic safety precautions should always be followed.

- To prevent fire or shock hazard, do not expose this product to rain or moisture.
- Beware of static electricity which may damage the device. Use ESD precautions when installing.

WHAT'S INCLUDED

- HDMI splitter unit
- Micro USB power cable
- Instruction manual

FEATURES

- HDMI resolution up to 4Kx2K@60Hz 3D and HDR
- RGB 4:4:4/ YCbCr 4:4:4/ YCbCr 4:2:2/ YCbCr 4:2:0
- 600MHz/6Gbps per channel (18Gbps all channels) bandwidth
- 12bit per channel (36bit all channels) deep colour
- HDCP 2.2/1.4
- 8 levels of cascading (4 levels - PSG3431)
- Supports downscaling (PSG3431 only)

OVERVIEW

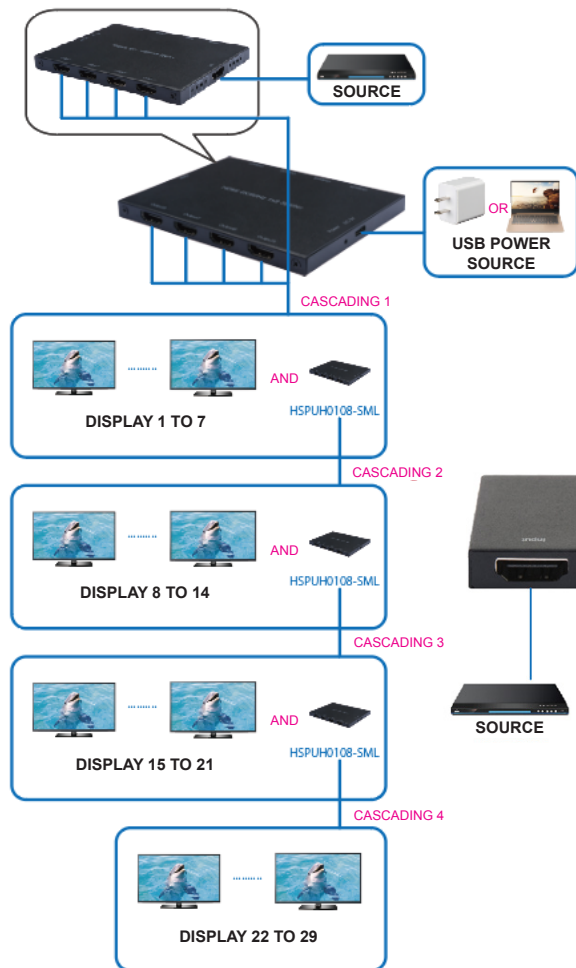
This is a high-performance HDMI splitter with resolution up to 4Kx2K@60Hz. It distributes the input HDMI signal into two identical outputs simultaneously. It provides high performance audio and video output through HDMI cables and is capable of receiving and transmitting up to 6Gbps/600MHz bandwidth.

NOTE: High quality HDMI cables are recommended for best quality operation.

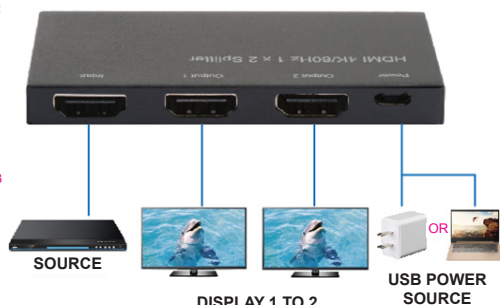
INSTALLATION

- Connect the source device using high quality HDMI cables to the input port on the splitter
- Connect the splitter output HDMI ports to the multiple displays.
- Connect the Micro USB port using the supplied Micro USB to USB-A M/M cable to a USB mains converter or to a device with powered USB port to supply 5V DC.
- The power indicator will illuminate and the signal output indicators will also be lit if a good HDMI connection is made.
- The source HDMI signal video signal will be displayed on the four output displays.
- To configure for cascade, connect one HDMI output from the first splitter to the HDMI input of a second splitter.
- Repeat this for further cascading setup.

PSG3431



PSG3429



PSG3430



SPECIFICATIONS

	PSG3429	PSG3430	PSG3431
Input/Output Connector			
Input Connector	HDMI Female x1		
Output Connector	HDMI Female x2	HDMI Female x4	HDMI Female x8
Video format supported			
Max Resolution	3840x2160@60Hz, 4096x2160@60Hz		
Operating Frequency			
HDMI Bandwidth	18Gbps		
Dimensions			
Casing Material	Alloy		
Size (L-W-H)	83 x 40 x 9mm	112.5 x 40 x 9mm	113 x 85 x 9mm
Weight (Net)	60g	80g	146.4g
Environmental			
Operating Temperature	0° to 45° C		
Humidity (no condensation)	10% to 85 % RH		
Storage Temperature	-10° to +80° C		
Storage Humidity (no condensation)	5% to 90% RH (no condensation)		
Power Requirement	DC 5V via USB (Max 2W)	DC 5V via USB (Max 2.5W)	DC 5V via USB (Max 6W)

CLEANING & MAINTENANCE

Clean the outside plastic casing with a soft cloth lightly moistened with mild soap and water. Never use any abrasive or solvents.



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.



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