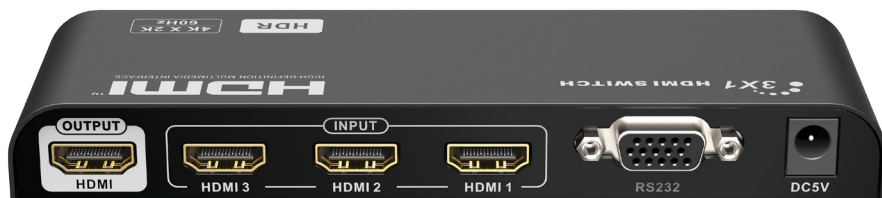


PRO-SIGNAL



3x1 4Kx2K HDMI SWITCH PSG3446

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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.
- Check that the power supply matches the mains voltage.
- Only use the power supply provided or one of identical specification.
- Beware of static electricity which may damage the device. Use ESD precautions when installing.
- Do not plug or unplug cables while the devices are powered on.

WHAT'S INCLUDED

- HDMI Switch
- Power Adapter 230VAC to 5VDC 1A
- Operation Manual
- Remote Control

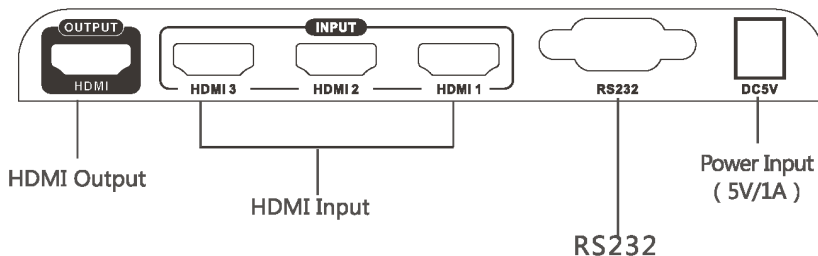
FEATURES

- Easily switch between any of 3 HDMI input sources to 1 HDMI output.
- Supports up to Ultra HD resolution 4Kx2K.
- Supports 3D and HDR.
- Remote control.
- Plug and play setup.

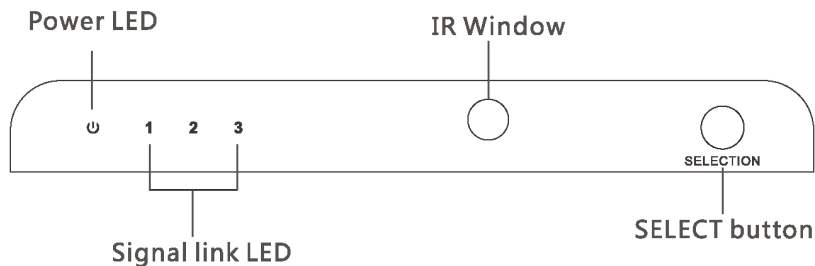
OVERVIEW

- This HDMI Switch routes up to 3 different HDMI sources such as DVD players, Set Top Boxes, PC etc to an HDTV display or projector.
- It can be controlled via an IR remote control or via RS232 port.

Rear connections




Front Panel

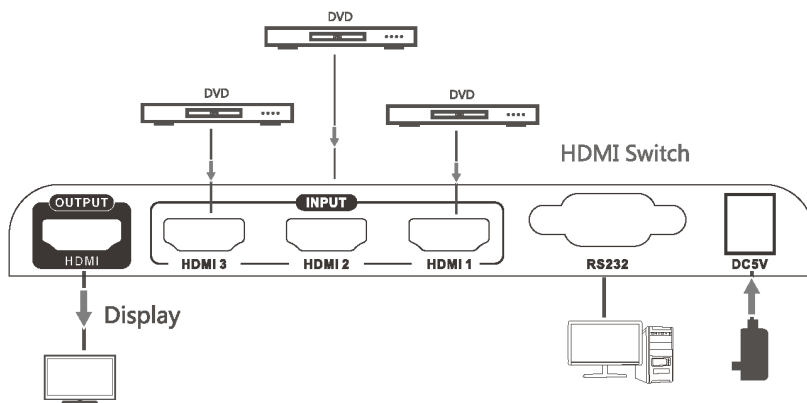


Remote Control



-  Power button - switches the device on or off.
- 1 - 3** buttons directly select the relevant input channel.
- < or >** buttons selects next or last input channel.

INSTALLATION



- Connect the HDMI inputs to up to three source devices.
- Connect the RS232 to a PC using a suitable cable if you wish to use a PC to control the switching.
- Connect HDMI output to the HDMI input of HDTV and set the TV source input to correct HDMI input channel.
- Connect the power supply output to the extender 5V DC input and connect the PSU to the mains and turn on the power. The power LED on the front of the extender will illuminate.
- Using the remote control (or PC) select the desired input source using the 1 - 3 buttons or the < > buttons. The relevant LED on the front panel will illuminate to indicate which channel is active.
- The switch can be powered on or off also with the button on the remote control.

SPECIFICATIONS

Voltage/Current	DC 12V 1A
Power consumption	<5W
HDMI compliance	HDMI 1.4 HDMI 2.0
HDCP compliance	HDCP 1.4 HDCP 2.2
HDMI resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz 4Kx2K @30/60Hz Ultra HD video
Audio	Supports standard audio and DSD and HD (HBR) Audio
Input and output signal	0.7~1.2Vp-p (TMDS)
Input and output DDC signal	5Vp-p (TTL)
Working temperature	0~60°C
Storage temperature	-30~ 70°C
Humidity	0~90%RH (no condensation)
Dimension	160(L) x 51.5(W) x 20(D)mm
Material	Alloy
Weight	230g total

CLEANING & MAINTENANCE

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

CPC Farnell declares that the radio equipment for wireless transmitter/receivers is in compliance with Radio Equipment Directive 2014/53/EU

PC RS232 CONTROL

- The switch supports RS232 control using a PC to select the input and output channel, the baud rate is 9600, and the connector is a 9-pin port.
- Use the serial port software, please set COM firstly, and then correspond to the following figure in the various channel commands.

	HDMI input 1	HDMI input 2	HDMI input 3
HDMI output	PA1R	PA2R	PA3R
Power ON	ONR		
Power OFF	OFFR		



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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