

PRO-SIGNAL



1x8 4Kx2K SPLITTER OVER CAT5/6 PSG3448

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.
- Ensure the IR remote extender cables are connected to the correct devices.
- 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

- 1 x HDMI splitter, 8 x receivers
- 9 x Power Adapter 230VAC to 5VDC 2A
- Operation Manual
- 1 x IR remote transmitter, 8 x IR receivers

FEATURES

- Distribute 1 HDMI source to 8 HDMI outputs.
- Supports full HD resolution 1080p@60Hz and 4K@30Hz..
- Plug and play setup.
- Convenient rack mount design.

CAT CABLE REQUIREMENT

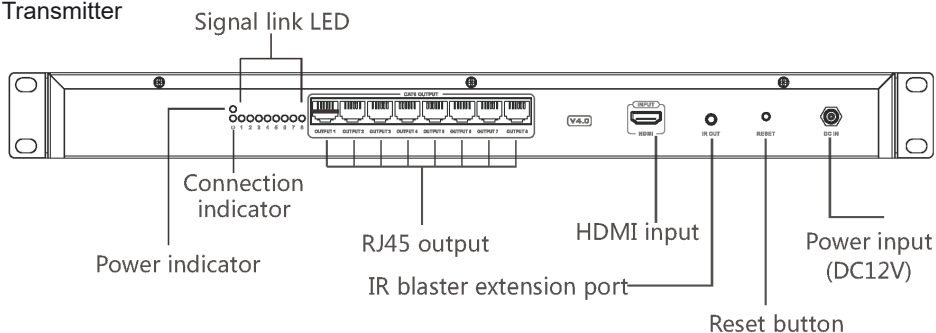
Follow the standard of IEEE-568B, It is recommended to select a high quality network cable with less loss and crosstalk.

- | | |
|----------------|---------------|
| 1 Orange/White | 5 Blue/White |
| 2 Orange | 6 Green |
| 3 Green/White | 7 Brown/White |
| 4 Blue | 8 Brown |



OVERVIEW

Transmitter



IR User Guide:

- IR receiver extension cable should be connected to the IR IN port of the receiver.
- The IR emitter extension cable should be connected to the IR OUT port of the transmitter.
- The emitter of the IR extension cable should face as close as possible to the IR receiving window of the source device.
- Face the receiving head of the IR receiver extension cables toward the user for unobstructed line of sight to the remote control.
- The IR receiver detects the users remote control and transmits the signal down the network cable to the IR emitter which replicates the IR output to control the source device.

SPECIFICATIONS

| | |
|----------------------|--|
| Voltage/Current | DC 12V 2A |
| Power consumption | <24W |
| HDMI compliance | HDMI 1.4 |
| HDCP compliance | HDCP 1.4 |
| HDMI resolution | 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz 4Kx2K@24/25/30Hz |
| IR signal | Support 20~60kHz IR device |
| Network CAT5/5e/6 | <80m/<100m/<120m |
| Working temperature | 0~60°C |
| Storage temperature | -30~ 70°C |
| Humidity | 0~90%RH (no condensation) |
| Dimension (splitter) | 483(W) x 110(D) x 45(H)mm |
| Material | Alloy |
| Weight (splitter) | 1390g |

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



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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