

# PRO-SIGNAL



**PSG3077**

**HDMI 1080P EXTENDER OVER CAT 5e/6**

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

## IMPORTANT SAFETY INFORMATION

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

- Check that the voltage indicated on the PSU rating plate corresponds with that of the local network before connecting to the mains power supply.
- Do not expose to excessive heat or locate where damp or moisture may enter the device.
- Ensure there is sufficient ventilation to allow any generated heat to dissipate.

## OVERVIEW

- This device can extend one HD source to a display or projector using CAT5e or CAT6 cables.
- The extending distance is up to 60m.
- Supports 24/50/60fs/1080p/720p/576p/576i/480p/480i CEC modes.
- Audio formats supported DTS-Dolby/Dolby trueHD/LPCM7.1/DTS/Dolby-AC3/DSD.

## WHAT'S IN THE BOX

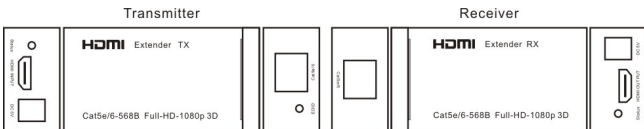
- HDMI Transmitter
- HDMI Receiver
- 5V DC Power Supply x 2
- User's Manual

## INSTALLATION

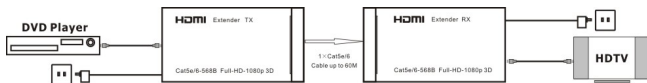
- Please make sure all devices you wish to connect have been powered off.
- Connect the source device to the transmitter using appropriate HDMI cable up to 20m.
- Connect premium CAT5e/6 cable up to 30m/60m long to the output of the transmitter and to the input of the receiver.
- Connect the HDMI output using appropriate HDMI cable up to 20m long to the display.

**NOTE:** Premium quality HDMI and CAT6 leads must be used to achieve the maximum audio/video quality and stability over greater distances.

- Connect the DC side of the 5V power supplies to the transmitter and the receiver then connect the AC side of the power supplies into the mains supply.
- The status LED lights blue when the power is applied.
- Power on the source device and the display.
- The device reads the output display EDID information and adjusts output accordingly for the devices attached.
- The LED flashes during the read process then goes solid red when complete.
- Press the EDID button to perform the setting again if required.



## CONNECTION DIAGRAM



## SPECIFICATIONS

Operating environment	-15 to 55°C, Humidity 5 to 90%
Power requirement	220-240V~50Hz
Power supply	5V DC 1A
Power consumption	800mA
HDMI Input	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
Audio formats output	LPCM7.1/DTS/Dolby-AC3/DSD
Audio formats input	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Input video signal	0.5~1.5Volts p-p
Output DDC signal	5 Volts p-p (TT1L)
Max baud rate	4.95Gbps
Max bandwidth	165MHz
Dimensions (each)	80 x 43 x 23mm
Weight (not inc PSU)	100g (each approx)

## MAINTENANCE

- Use a soft cloth to wipe off any dust. If the device is very dirty, use a damp cloth and wipe dry.
- Do not use any chemicals, abrasives or solvents that could damage the casing.



**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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