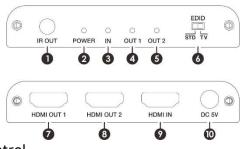
PROHDMISP12IR & PROHDMISP14IR UHD HDMI Splitters with IR Function

HDMI UHD Splitter with HDCP 2.2 offers a solution for splitting a single HDMI input to two or four HDMI outputs, with the ability to control the source connected from each display remotely via IR. It provides high performance audio and video output through HDMI cables up to 4K2K@60Hz (YUV420) resolution and can receive and transmit up to 9Gbps of bandwidth with minimal data loss.

Oception

Kit Contents:

- 1. UHD HDMI splitter with IR function.
- 2. 5V DC power supply.
- 3. User manual.



1: IR OUT: For IR device control.

2: POWER: Power indicator.

3: IN LED: Shows the source is connected to the device.

4 & 5: OUT1-2-3 or 4: LED lights up when the output is connected to an active

TV/display/monitor.

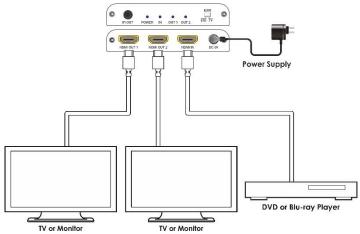
6: EDID STD: When in 'STD' mode, the unit uses its own built-in EDID settings. In this mode, the video output will be set to 1080p@60Hz and the audio output at LPCM 2CH Stereo. **EDID TV:** When in 'TV' mode, the unit will read the EDID settings of the device connected to HDMI OUT 1. If it detects a 4K2K capable EDID setting it will transmit the signal in that format to all outputs. If no 4K2K capable EDID is detected, then the unit will output the best resolution that all displays can support.

7 & 8: HDMI OUT 1-2-3 or 4: Connect HDMI output to a HDMI display for simultaneous HDMI distribution, or cascade the output to another transmitter to extend the operating distance.
9: HDMI IN: Connect the input port to the HDMI or DVI output of your source device such as a DVD player or set-top box with an HDMI cable.

10: DC 5V: 5V DC power supply.

sales@blake-uk.com www.blake-uk.com 0114 223 5000 PD2011-9123-07





Instructions:

HDMI is not "hot swappable" always disconnect power before inserting or removing any cable.

- 1. From source device connect to HDMI IN on splitter using a HDMI cable.
- 2. From HDMI OUT on splitter connect to television using HDMI cable.
- 3. Repeat step 3 for TV's required.
- 4. Plug HDMI splitter into mains using power supply supplied.

Features:

- Compliant with HDMI2.0, HDCP2.2 and DVI 1.0.
- Supports video format up to 4k2k@30Hz with 24bit RGB/YcbCR 4:4:4/YCBCR 4:2:2, and up to 4k2k@60Hz with 12bit YCBCR 4:2:0.
- Supports 3D frame sequential video format up to 1080p@60.
- Supports high resolution VESA mode video format up to QSXGA@60Hz.
- Supports LPCM 7.1CH, Dolby True HD, and DTS-HD Master Audio.
- Supports smart EDID control.
- If using PROHDMISPIR-KIT (purchased separately), remote control available.

Specifications:

Video Bandwidth	300MHz/10.2Gbps
Input Ports	1 x HDMI (female type)
Output Ports	2 or 4 x HDMI (female type)
Output Resolutions	480i ~1080p50/60, 4Kx2K@24/30, YCBCR 4:2:0
ESD Protection	Human Body model:±8 kV (air-gap discharge)
	±4 kV (contact discharge)
Power Supply	5V/1A DC (US/EU standards, CE/FCC/UL certified)
Operating Temperature	0 °C~40 °C/ 32 °F~104 °F
Power Consumption	2W Max.

sales@blake-uk.com www.blake-uk.com 0114 223 5000 PD2011-9123-07