

1x4 HDMI 2.0 18G Splitter with 4K to 1080P Downscaling

HS14E-18G



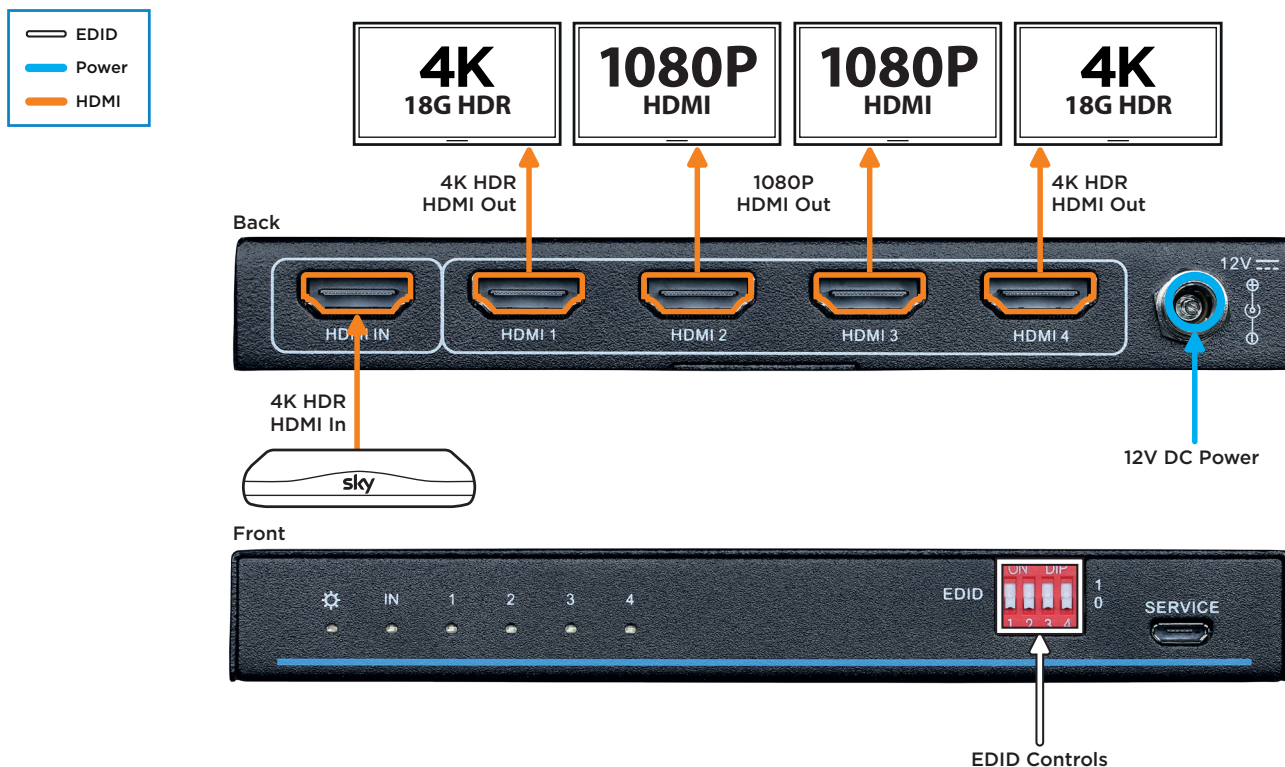
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This 1 in, 4 out splitter distributes HDMI 2.0, 4K @ 60Hz 4:4:4 signals to 4 display devices. All ports can support Active HDMI and AOC cables simultaneously. HDCP support and management versions 1.4, 2.2 and 2.3 with enhanced EDID management, HDR compatible and auto downscaling to 1080p per output.

FEATURES

- Capable of managing 4K and 1080p displays
- 18G - 4K, 60Hz 4:4:4
- Supports simultaneous Active HDMI/AOC cables on all ports
- Each HDMI can power upto (Max 500mA)
- Auto downscaling 4K HDMI to 1080P per output
- Enhanced EDID management
- HDCP support and management for versions 1.4, 2.2, 2.3
- HDR compatible

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-HS14E-18G	
VIDEO RESOLUTIONS/FORMATS	VESA+SMPTE 480P to 2160P with 3D +HDR. All HDMI resolutions to 3840 x 2160 @60Hz 4:4:4 (Max of 18Gbps). All PC Resolutions to 1920 x 1200 @60Hz	
HDMI	HDMI 2.0	
HDCP	Compatible with all versions up to HDCP 2.3	
BANDWIDTH	18Gbps	
INPUTS	Video	1 x HDMI type A 2.0v
OUTPUTS	Video	4x HDMI type A 2.0v
AUDIO FORMATS	LPCM 2ch or 7.1ch, Dolby Digital 2 or 5.1ch, DTS 2 or 5.1ch	
MAXIMUM HDMI RANGE	4K60 - 4:4:4 < 5m 4K60 - 4:2:0 < 12m 1080p - < 18m	
CONTROL	Dip Switch for EDID and HDCP Control	
POWER SUPPLY	12V DC@1A Max.	
POWER CONSUMPTION	2.5W Max.	
WEIGHT AND DIMENSIONS	Weight (net) 0.260kg	Size (WHD) 142 x 17.5 x 70.5mm
WHAT'S IN THE BOX	1x HS14E-18G 1x PSU 12V 2x Side Brackets 4x Rubber Pads 1x User Manual	

SY-HS14E-18G Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2019