

# HDS14-18G

1x4 HDMI 18G Splitter with enhanced EDID Management



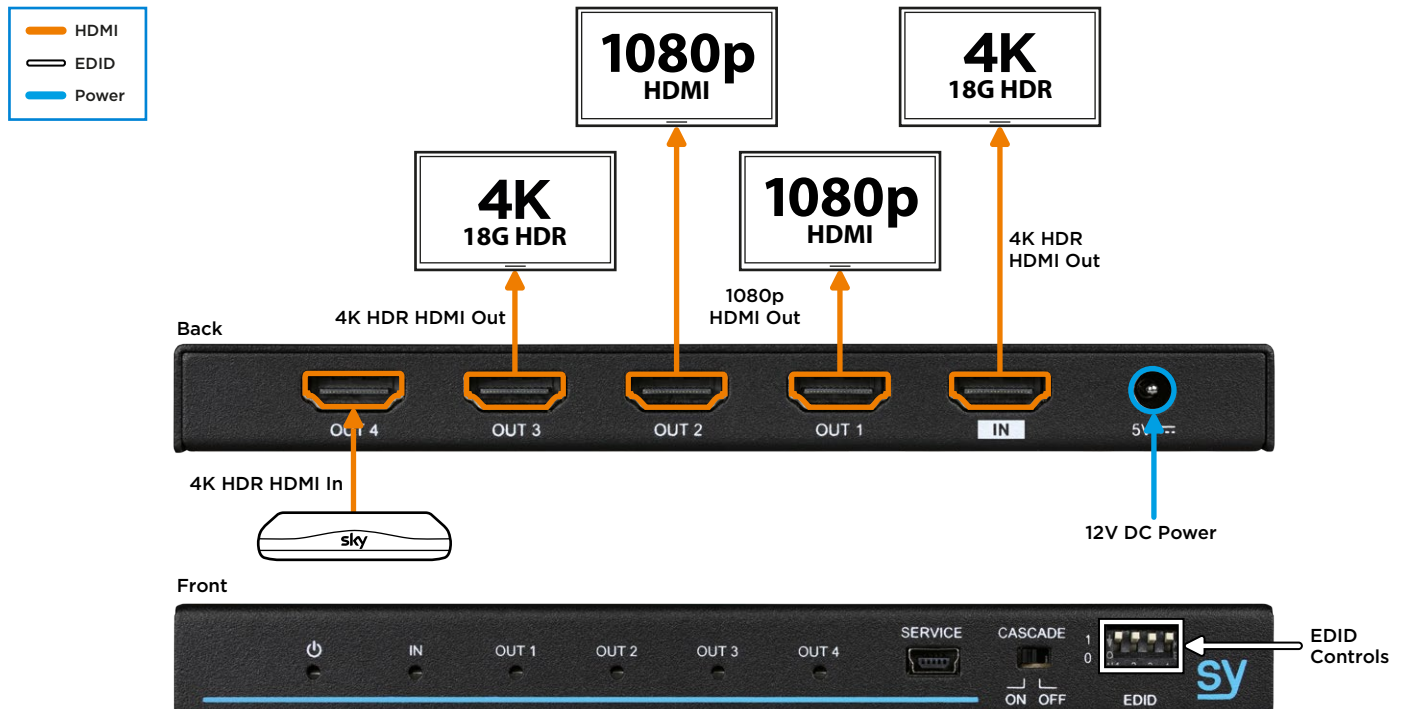
## HDS14-18G

A compact quad HDMI 2.0 Splitter/DA, with an extensive EDID management facility. Compatible with all resolutions up to 4K 60 4:4:4. It features independent auto downscaling for each output, allowing 4K content to be automatically converted to 1080p where necessary. Each HDMI port has the ability to power/support the connection of long distance AOC. Additional control for HDMI signals with the Cascade mode dip switch. For the best performance, we recommend the use of SY's Stealth HDMI 2.0 cables, or for longer distances our SY Centaur AOC Hybrid Fibre cables which are available in various lengths up to 100m.

## FEATURES

- 1x4 HDMI 2.0 (18Gbps) splitter
- HDMI 2.0, 4K 60 4:4:4
- 4K to 1080p Down Scaling per output
- HDCP 2.2 compliant
- Extensive EDID management
- Supports Cascade mode
- Slim and compact
- Fully compatible with AOC

## CONNECTIVITY ILLUSTRATION



### SPECIFICATIONS

<b>PART NUMBER</b>	SY-HDS14-18G	
<b>VIDEO RESOLUTIONS/FORMATS</b>	All resolutions to: 3840x2160p @60Hz 4:2:0 to 4:4:4 8/10/12/16bit VESA and SMPTE 480p to 2160p (4K UHD) with 3D All PC VESA mode video format resolutions up to QSXGA @60Hz	
<b>HDMI</b>	HDMI 2.0	
<b>HDCP</b>	Compatible with all versions up to HDCP 2.2	
<b>BANDWIDTH</b>	18Gbps	
<b>INPUTS</b>	<b>Video</b> 1x HDMI 2.0	
<b>OUTPUTS</b>	<b>Video</b> 4x HDMI 2.0	
<b>HDR FORMATS</b>	HDR 10, HDR 12	
<b>AUDIO FORMATS</b>	LPCM, Dolby TrueHD, and Dolby DTS-HD Master Audio up to 7.1 channels	
<b>CONTROL</b>	Dip Switch for EDID and HDCP Control	
<b>POWER SUPPLY</b>	5V DC, 2A	
<b>POWER CONSUMPTION</b>	2.4W Max.	
<b>WEIGHT AND DIMENSIONS</b>	<b>Weight (net)</b> 0.265kg	<b>Size (WHD)</b> 163 x 16 x 63mm
<b>WHAT'S IN THE BOX</b>	1x HDS14-18G 1x Set of mounting ears 1x Wall power supply with UK and EU plug adaptors 1x User Manual	

### REGULATORY COMPLIANCE



SY-HDS14-18G Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2024