

HDS18-18G

1x8 HDMI 18G Splitter with enhanced EDID Management



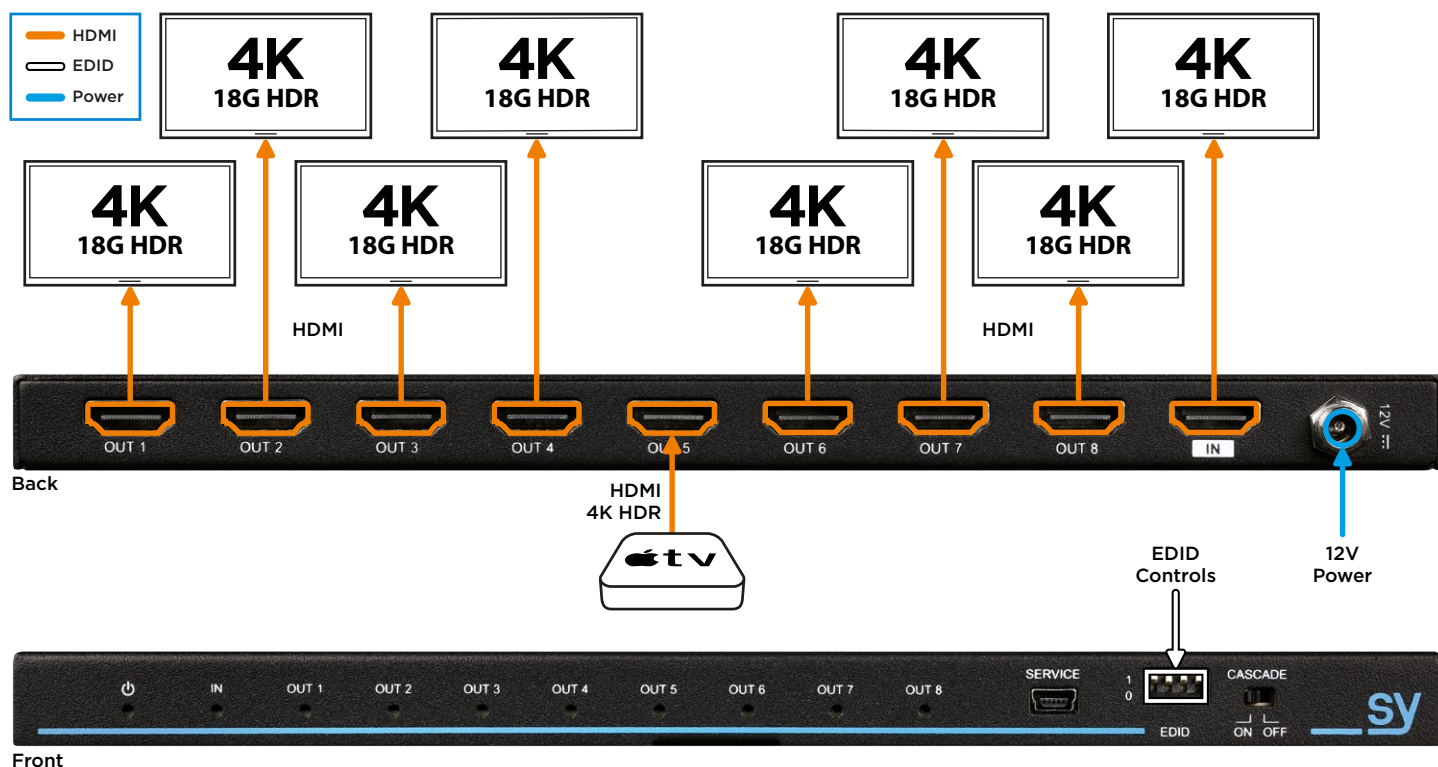
HDS18-18G

A compact 8x 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

- 1x8 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

PART NUMBER	SY-HDS18-18G	
VIDEO RESOLUTIONS/FORMATS	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	
HDMI	HDMI 2.0	
HDCP	Compatible with all versions up to 2.2	
BANDWIDTH	18Gbps	
INPUTS	Video 1x HDMI 2.0	
OUTPUTS	Video 8x HDMI 2.0	
CONTROL	Dip Switch for EDID and HDCP Control	
HDR FORMATS	HDR 10, HDR 12	
AUDIO FORMATS	LPCM, Dolby TrueHD, and Dolby DTS-HD Master Audio up to 7.1 channels	
POWER SUPPLY	12V DC, 2A	
POWER CONSUMPTION	5.9W Max.	
WEIGHT AND DIMENSIONS	Weight (net) 0.572kg	Size (WHD) 243 x 16 x 102mm
WHAT'S IN THE BOX	1x HDS18-18G 1x Set of mounting ears 1x Wall power supply with UK and EU plug adaptors 1x User Manual	

REGULATORY COMPLIANCE



SY-HDS18-18G Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2024