

HDS41-18G

4x1 4K 18G HDMI Auto-Switcher with ARC



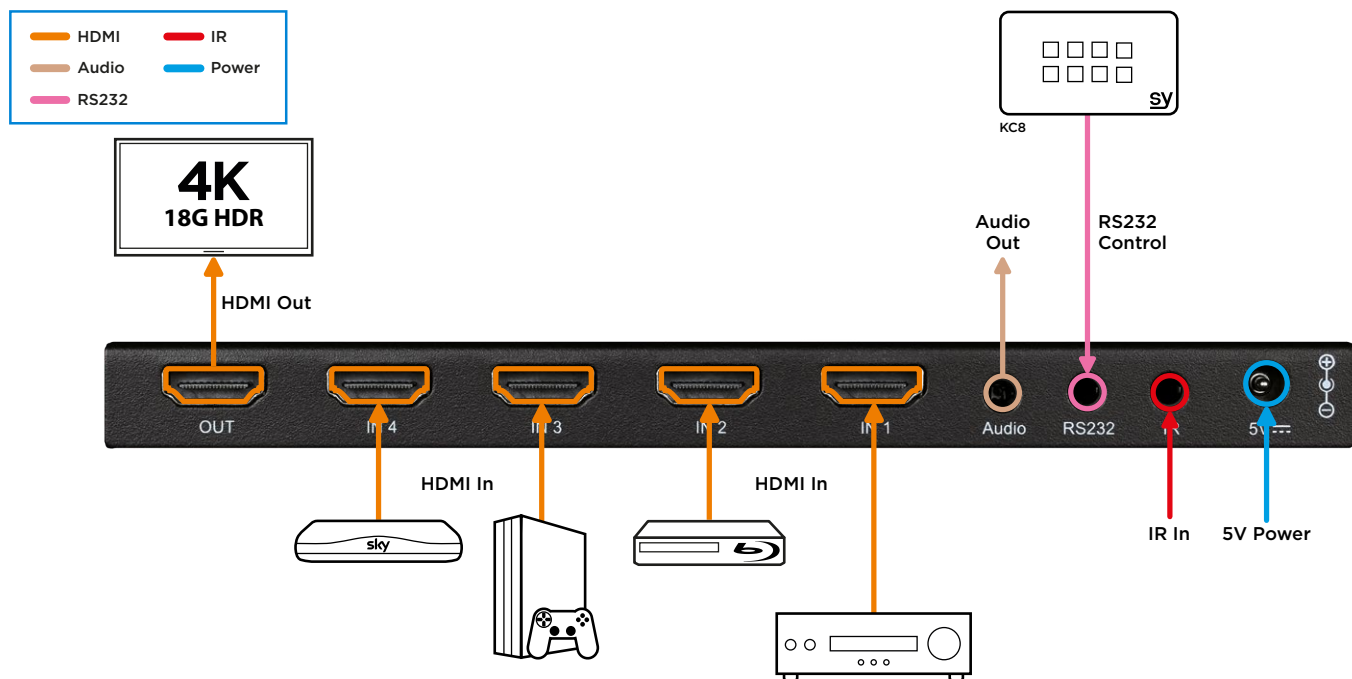
HDS41-18G

The HDS41-18G is a 4x1 4K 18G HDMI Switcher, compatible with all resolutions up to 4K 60 4:4:4. Easily de-embed the audio via L/R analogue or optical TosLink. This unit also supports ARC (Audio Return Channel), CEC Pass Through, HDCP, and EDID management. Auto Switching for easy input selection. Control is available via RS232, IR and front panel.

FEATURES

- 4x1 HDMI 18G Switcher
- Supports all HDMI resolutions up to 4K 60 4:4:4 HDR
- De-embedded audio
- Auto Switching
- Control from RS232, IR, Front panel
- ARC support
- Supports CEC Pass Through
- HDCP Management
- EDID Management

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-HDS41-18G	
VIDEO RESOLUTIONS/FORMATS	All resolutions to: 3840x2160p @60Hz 4:2:0 to 4:4:4 /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 HDCP 2.2	
BANDWIDTH	18Gbps	
INPUTS	Video 4x HDMI 2.0	
OUTPUTS	Video 1x HDMI 2.0	Audio 1x 3.5mm L+R/TosLink
AUDIO FORMATS	L-PCM 2.0, 5.1 & 7.1, Dolby 5.1, DTS 5.1, Dolby True-HD, and DTS-HD	
CONTROL	RS232 IR Push Button Auto Switch	
POWER SUPPLY	5V DC, 1A	
POWER CONSUMPTION	2.5W Max.	
WEIGHT AND DIMENSIONS	Weight (net) 0.365kg	Size (WHD) 180 x 15 x 84mm
WHAT'S IN THE BOX	1x SY-HDS41-18G 1x IR Remote Controller 1x IR Eye - needed for IR control 1x 3.5mm Jack to TosLink adapter 1x RS232 cable - DE-9 to 3.5mm jack 1x Set of mounting ears 1x 5V/1A PSU 1x User Manual	

REGULATORY COMPLIANCE



SY-HDS41-18G Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2024