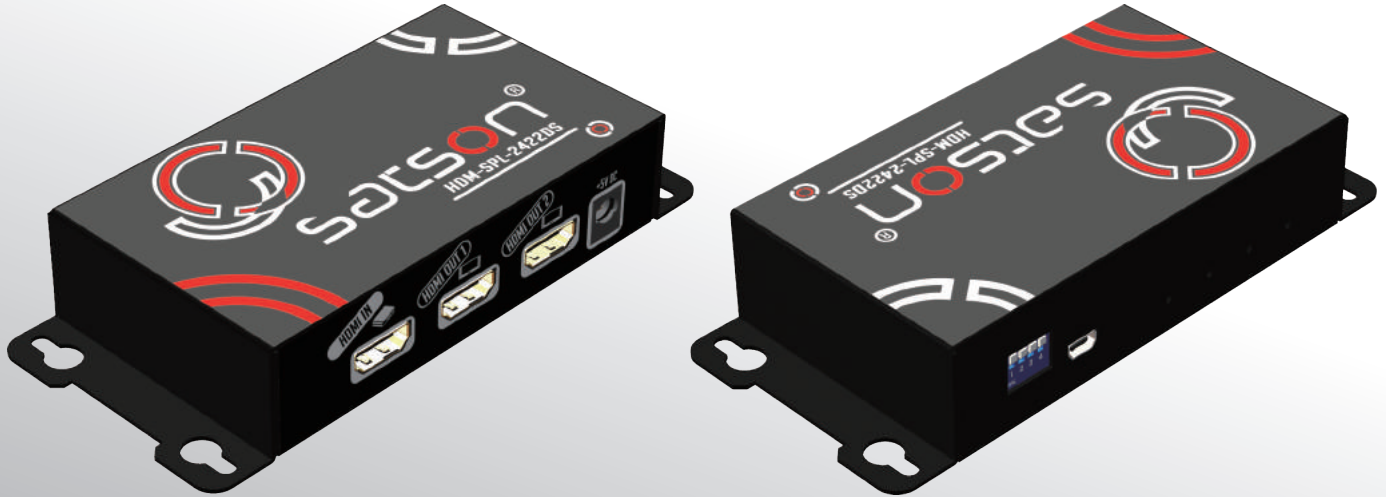
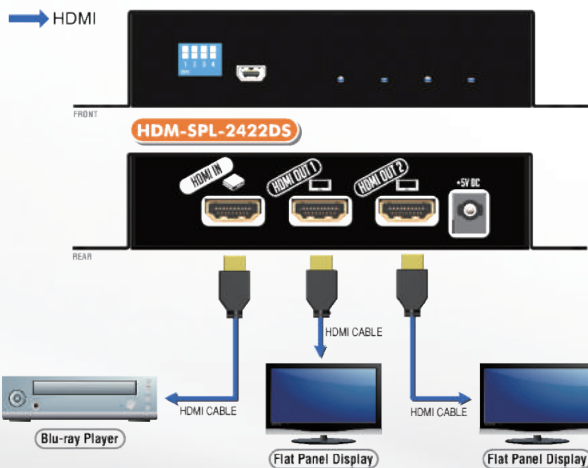


SATSON[®] HDM-SPL-2422DS

1x2 HDMI 2.0a Splitter with Built-in & User Adjustable EDID Management



Connection Warranty



Features

- HDMI 2.0a compliant
- Supports 4K2K@60 4:4:4 8bits
- Supports HDR, which is 4K2K@60 4:2:0 10bits
- HDCP 2.2 and 1.4 compliant
- Wide frequency range: 25MHz~600MHz
- Video bandwidth: 18Gbps
- Supports resolution downscaling from 4K2K to 1080P
- Supports default EDID and EDID learning from display
- Supports xvYCC, x.v.Color & Deep Color
- Mini-USB firmware update for expanding compatibility
- Supports Dolby Digital, DTS-HD and Dolby TrueHD audio
- Easy installation

Package Contents

- 1x HDM-SPL-2422DS
- 1x DC 5V wall wart
- 1x User manual

Specifications

Model Name	HDM-SPL-2422DS	
Technical		
Role of usage	1x2 Distribution Amplifier (Splitter)	
HDMI compliance	HDMI 2.0a	
DVI compliance	DVI 1.0	
HDCP compliance	HDCP 2.2/ 1.4	
Video bandwidth	Single-link 600MHz [18Gbps]	
Video support	HDR 4K2K@60 (4:2:0 10bits) / 4K2K@60 (4:4:4 8bits)	
Audio support	DTS-HD Master Audio, Dolby TrueHD Dolby Digital, DTS, DVD-Audio, LPCM, SACD, MPCM	
ESD protection	Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]	
PCB stack-up	4-layer board [impedance control — differential 100Ω; single 50Ω]	
Firmware update	Feasible via Mini-USB port	
Input	1x HDMI	
Output	2x HDMI	
HDMI connector	Type A [19-pin female]	
Rotary control switch	EDID Mode selection	
Mechanical		
Housing	Metal enclosure	
Dimensions [L x W x H]	Model	92 x 62 x 20mm [3.6" x 2.5" x 1"]
	Package	198 x 137x 74mm [7.8" x 5.39" x 2.91"]
	Carton	420 x 400 x 300mm [16.53" x 15.75" x 11.81"]
Weight	Model	190g [6.7 oz]
	Package	673g [1.5 lbs]
Fixedness	wall-mounting case	
Power supply	5V 2A DC	
Power consumption	10 Watts [max]	
Operation temperature	0~40°C [32~104°F]	
Storage temperature	-20~60°C [-4~140°F]	
Relative humidity	20~90% RH [no condensation]	