

8-PORT 4K UHD HDMI SPLITTER with BrightSign Built-In

AUGUSTUS

SERIES 662025-662031



BrightSign®
Built-In

Combines 8-Port 4K UHD HDMI splitter with BrightSign Built-In SoC offering an all-in-one solution for media player, splitter, audio switching and much more in a small form factor.

- Output up to 8 displays from a single source
- I/O Control CEC, RS232, UDP, TCP/IP
- A HDMI port designated as an external input for the splitter
- Detect “live” HDMI connection for status update
- Supports 4K@60Hz
- HDMI output (HS144 supports 2.0a) with CEC
- CEC control passthrough on all HDMI outputs
- Mainstream HTML5 Engine
- Highly reliable media handling platform
- 100baseT Ethernet
- S/PDIF digital audio
- Interactive controls: GPIO, UDP, 2x USB 2.0, RS232 Serial
- Wi-Fi & Bluetooth
- Supports “Slave” 8-Port splitter(s) for 22 HDMI ports
- BrightSign SoC obtains splitter(s) status via RS232
- Auto downscale output to 1080p by port



8-PORT 4K UHD HDMI SPLITTER

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Model No.	662025	662026	662030	662031
Product Description	8-Port 4K UHD HDMI Splitter with Built-in BrightSign SoC			
HDCP Version	HDCP 2.2			
BrightSign SoC	HS144 (4K UHD)		HS124 (1080p)	
Input Channel	1-Port HDMI			
Output Channel	8-Port HDMI			
Video Codecs	H.264, H.265, MPEG-2, MPEG-1			
Video Containers	.ts .mov .mp4 .mkv .mpg .vob .m2ts		.ts .mov .mp4 .mpg .vob .m2ts	
Color Space	SDR, HDR10		SDR	
Supported Video Resolutions	4096x2160, 3840x2160, 3840x600@60/59.94/50/30/29.97/25/24/23.9 8p; 1920x1200, 1920x1080@60/59.94/50/30 /29.97/24/23.98p; 1920x1080@60/59.94/50i; 1600x1200@60p; 1440x1050@75/60p; 1440x900@75/60p; 1360x768@60p; 1280x1024@75/60p; 1280x960@60p; 1280x800@75/60p; 1280x768@60p; 1280x720@60/59.94/50p; 1024x768@60p; 800x600@75/60p; 720x576@50p/50i; 720x480@60/59.94p/60i; 640x480@60p		1920x1200, 1920x1080@60/59.94/50/30/29.97/25/24/23.9 8p; 1920x1080@60/59.94/50i; 1600x1200@60p; 1440x1050@75/60p; 1440x900@75/60p; 1360x768@60p; 1280x1024@75/60p; 1280x960@60p; 1280x800@75/60p; 1280x768@60p; 1280x720@60/59.94/50p; 1024x768@60p; 800x600@75/60p; 720x576@50p/50i; 720x480@60/59.94p/60i; 640x480@60p	
Color Depth	8bit, 10bit or 12bit			
Audio Format	MP2, MP3, AAC and WAV (AC3, Dolby Atmos and DTS in Passthrough)			
Cascade	Support Two Layers of 8-Port Slave Splitter			
Max Transmission Bandwidth	600MHz			
Max Transmission Rate	18Gbps			
Input Cable Length	2160p/AWG 26 ≤5m, 1080p/AWG 26 ≤10m			
Output Cable Length	2160p/AWG 26 ≤5m, 1080p/AWG 26 ≤12m			
Power Adapter Specification	Input: AC 100-240V / Output: DC 5V/3A 50-60 Hz			
Max Working Current	1000mA			
Working Temperature Range	-5° to 40°C			
Working Humidity Range	5 to 85%RH (No Condensation)			
Storage Temperature	-15° to 55°C			
Storage Humidity	5 to 95%RH (No Condensation)			
Housing Material	Metal			
Size	280x136x25 (mm) / 11x5.35x1 (inches) Approx			
Weight	Splitter 1,190g / 2 lb 10 oz Power Supply 170g / 6 oz			
Included Accessories	Captivated Power Adapter			
Wi-Fi / Bluetooth	802.11a/b/g/n/ac Bluetooth® 4.0		802.11a/b/g/n/ac Bluetooth® 4.0	



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