

AT-HS-8S

HDMI Splitter | 4K60 HDMI 2.0 1×8 Splitter

4K60 HDMI 2.0 1×8 splitter with 18Gbps bandwidth, HDCP 2.2, HDR pass-through, COPY/AUTO EDID management, and compact metal chassis — designed for AV distribution in commercial and residential installations.



4K60 18Gbps

1×8 Split

HDCP 2.2

HDR Support

EDID Mgmt

Metal Chassis



The ATVI AT-HS-8S is a 4K60 HDMI 2.0b 1×8 splitter that distributes a single HDMI source to eight displays simultaneously. Supporting 18Gbps bandwidth at up to 4K@60Hz 4:4:4, HDCP 2.2 compliance, and HDR pass-through, it provides reliable high-quality HDMI distribution with COPY/AUTO EDID via dip switch in a compact metal enclosure.

Max Resolution 4K@60Hz 4:4:4	HDMI Outputs 8	Video Bandwidth 594MHz / 18Gbps
HDCP 2.2	Weight 572g	Power DC 12V/1A

IDEAL FOR

Retail Displays

Distribute 4K content to 8 screens simultaneously

Conference Rooms

Single-source presentation across multiple monitors

Home Theater

4K HDR distribution to multi-room entertainment setups

Digital Signage

Reliable HDMI splitting for commercial display networks

PRODUCT DESCRIPTION

The ATVI AT-HS-8S is a 4K60 HDMI 2.0b 1×8 splitter that distributes a single HDMI source signal to eight HDMI outputs synchronously. It supports up to 18Gbps (594MHz) video bandwidth with 4K@60Hz 4:4:4 resolution, HDCP 2.2 content protection, and HDR pass-through in a compact metal enclosure.

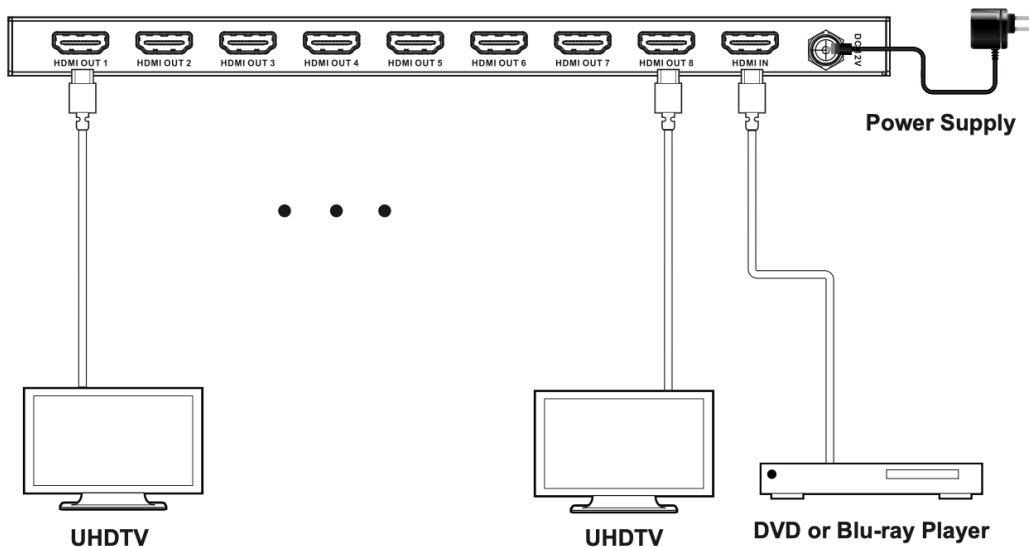
EDID management is available in COPY and AUTO modes via a dip switch: COPY mode reads the EDID from the first connected display and applies it across all outputs, while AUTO mode compares EDID settings across all connected displays to determine the optimal signal. A service port enables firmware updates.

ESD protection conforms to IEC 61000-4-2 with ±8kV air-gap and ±4kV contact discharge ratings. The power supply operates on AC 100–240V 50/60Hz input and delivers DC 12V/1A output with CE/FCC/UL certification. The compact metal chassis (243×102×16mm, 572g) mounts easily in any AV installation.

4K60	Resolution
1×8	Distribution
18Gbps	Bandwidth
HDCP 2.2	
HDR	Pass-through
572g	Compact Metal

PRODUCT KEY FEATURES

 4K60 4:4:4 Output Distributes 4K@60Hz 4:4:4 content from one source to eight displays with 18Gbps bandwidth and zero signal degradation.	 HDCP 2.2 Compliant Full HDCP 2.2 compliance ensures protected content from Blu-ray, streaming, and set-top box sources passes through to all outputs.	 HDR Pass-Through Supports HDR content pass-through for vivid, lifelike colour reproduction across all connected displays.
 EDID Management COPY and AUTO EDID modes via dip switch ensure optimal handshake and resolution negotiation with all displays.	 ESD Protection IEC 61000-4-2 certified: ±8kV air-gap discharge and ±4kV contact discharge protection for surge safety.	 Firmware Upgradeable Dedicated service port enables firmware updates for future feature enhancements and compatibility improvements.
 Plug and Play No drivers or software needed — connect source and displays via HDMI cables and power on for instant operation.	 Certified Power Supply AC 100–240V 50/60Hz power adapter with CE, FCC, and UL certification ensures safe, worldwide operation.	 Compact Metal Chassis Ultra-compact metal housing (243×102×16mm, 572g) for rack, shelf, or under-desk mounting in any AV installation.



TECHNICAL SPECIFICATIONS

VIDEO SPECIFICATIONS

HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	594MHz / 18Gbps
Max Resolution	4K2K @ 24/25/30/60Hz
Colour Subsampling	4:4:4
HDR	Pass-through Supported
EDID Management	COPY / AUTO (via dip switch)
ESD Protection	IEC 61000-4-2: ±8kV air-gap, ±4kV contact

CONNECTIONS

HDMI Input	1 × HDMI Type-A (19-pin female)
HDMI Output	8 × HDMI Type-A (19-pin female)
Service Port	1 (firmware update)
LED Indicators	Power, Input, Output (per port)

GENERAL

Dimensions	243 × 102 × 16mm (W × D × H)
Weight	572g
Chassis	Metal Enclosure, Black
Power Supply	AC 100~240V 50/60Hz; DC 12V/1A (CE/FCC/UL)
Power Consumption	6.15W
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-20°C ~ 60°C
Operating Humidity	≤ 90% RH (non-condensing)

PACKAGE CONTENTS

Included	1× HDMI 1×8 Splitter, 1× 12V/1A DC Power Adapter
Accessories	1× User Manual