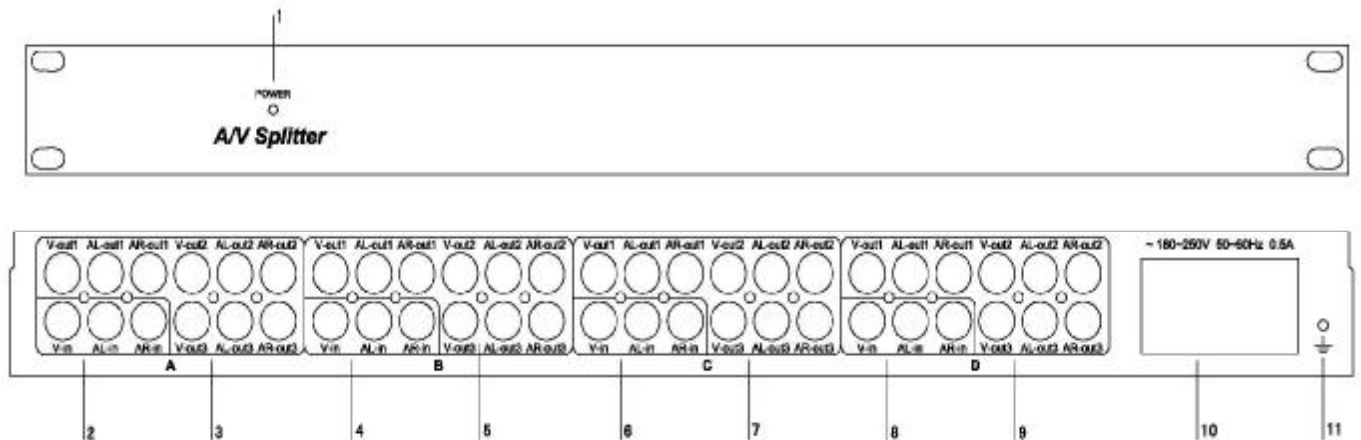


Splitter Series

A/V Splitter



Outline

A / V Splitter can process high-speed data of various interfaces and distribute them in order to establish the connections among digital TV head-end equipments. This device contains 4 groups of A / V distribution plates; each supports 1 channel video input and 3 channel video outputs, 1 channel stereo audio input and 3 channel stereo audio outputs. A / V Splitter is used for A / V distribution of head-end motor room.

Features

- I AGC circuit guarantees the stability of the video output
- I Each channel of A / V output adopts the Stand-alone emitter follower
- I High output isolation
- I 19" standard plug-in unit, easy to operate and maintain

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Specifications

Video	In-band Video Flatness	$\leq \pm 1.5\text{dB}$	
	Differentiation Gain	$\leq 5\%$	
	Differentiation Phase	$\leq 5^\circ$	
	Coefficient K	≤ 4	
	Chroma / Luminance Delay Skew	$\leq 45\text{ns}$	
	Video SNR	$\leq 70\text{dB}$	
	Video Input Amplitude	0.5V~2V	
	Video Output Amplitude	1 V	
	Audio	Acoustic Frequency Response	$\pm 1\text{dB}$ (40Hz~15KHz)
		Degree of Distortion	$\leq 1\%$
Audio SNR		$\leq 70\text{dB}$	

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Principle Chart

