



Smart  
Video  
Systems

# SVS-AHD4000B

## 1CH Passive HD Video Balun

### DESCRIPTION

The HD Video Balun is a single channel passive video transmitter and transceiver that mainly uses for solving the signal interference problem caused by potential source of interference. This device features super lightning protection and can be used for security monitoring system.

HD Video Balun is compatible with all HD-TVI/ CVI/ AHD/ Analog camera.

Matching passive transceivers can transmit up to 450M, and matching active transceivers can transmit up to 600M.

Saving you a lot of time by simplifying your wiring.



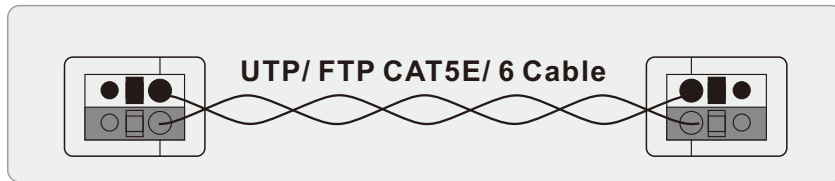
### FEATURE

- HD Video Balun Compatible with HD-CVI/TVI/AHD & CVBS;
- Compatible with 720P/960P/1080P/3MP/4MP/5MP/8MP;
- No power required, simplified project wiring;
- Transmission distance (over Cat5E/6):
  - HD-CVI: 720P: 400m/ 1080P: 250m/ 4MP: 200m/ 5MP: 200m/ 8MP: 200m;
  - HD-TVI: 720P/ 1080P: 250m/ 4MP: 200m/ 5MP: 200m/ 8MP: 200m;
  - HD-AHD: 720P: 350m/ 1080P: 200m/ 4MP: 150m/ 5MP: 150m/ 8MP: 150m;
- Plug and play, real-time transmit HD video signal, video is high quality and stable;
- Anti-interference, super lightning protection, ESD;
- ABS outer shell, convenient to use intensive project;
- Stackable design, plug and play for real-time, transmission, easier for installation.

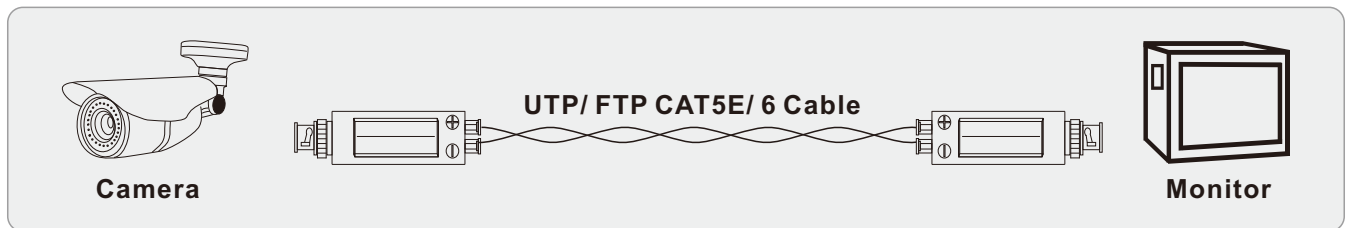


G.W.: 50.9g/pair

## WIRING DIAGRAM



## APPLICATION DIAGRAM



## SPECIFICATION

	Model	SVS-AHD4000B
Properties	Transmission signal	1 channel
	Transmission Distance	AHD/ CVI: 400m (max)
		TVI: 200m (max)
	Category type	UTP CAT5/ 5E/ 6
Video Transmission Properties and port	Coaxial video connector	BNC Male
	Twisted pair video connector	Screw Type
	Compatible format	HD-AHD/ HD-CVI/ HD-TVI/ CVBS
	Resolution	720P/960P/1080P/3MP/4MP/5MP/8MP
	Anti-interference	>60dB
Protection	ESD	1a contact discharge electricity level 3
		1b air discharge electricity level 3
		Per: IEC61000-4-2
	Coaxial cable connector	2KV (common-code) per: IEC1000-4-5
	UTP cable connector	2KV (different-code), 4KV (common-code), per: IEC1000-4-5
Impedance	BNC male	75 Ohms
	UTP cable	100 Ohms



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## Smart Video Systems (SVS)

<http://www.sv-systems.com.ua>

Email: [v.savoskin@sv-systems.com.ua](mailto:v.savoskin@sv-systems.com.ua)

Тел.: +38 097 236-77-61

Address: Київ, Чугуївський провулок, 21, кім. 2-6