

## Managed HD Passive Video Balun

[Overview](#) | [Parameters](#) | [Technical Specifications](#) | [Applications](#)

## Technical Specifications

Model		FS-HDP4100C	
Product Name		Single Channel HD Passive Video Balun	
Applied Devices		CCTV cameras, monitors, DVR, switchers, IP encoders, and other CCTV equipment	
Video	Video Format	HD-TVI/ CVI/AHD /CVBS	
	Operating Frequency	DC to 71MHz	
	Common-mode/Differential-mode rejection	15KHz to 71MHz 60 dB typ.	
	Impedance	Coax: Male BNC	75Ω unbalanced
		UTP: push-pin terminal block	100Ω balanced
Attenuation	1.5 dB typ. Max		
Wire Type	Network Wiring	One Unshielded Twisted Pair (for each video signal) 24-16 AWG (0.5-1.31mm)	
	Category Type	UTP cat 5e/6	
	Impedance	100 ± 20 ohms	
	DC Loop Resistance	52 ohms per 1,000ft (18 ohms per 100m)	
	Differential Capacitance	19 pF/ft max (62 pF/m max)	
Power		No external power required	
Connector	Video input/output	Male BNC connector	
	Video input/output	Tool-less push-pin terminal block	
Protection	Surge Protection	renewable solid state surge protection	
	Video Input	2KV (common mode), 10/700us IEC61000-4-5/1955(GB/T 1726, 5-1999)	
	Video Output	2KV (differential mode), 10/700us IEC61000-4-5/1955(GB/T 1726, 5-1999)	
Mechanical	Housing	ABS engineering plastic	
	Body Color	Black	
	Dimensions(L*W*H)	35.1*16.7*18.7mm (BNC connector excluded)	
	Net Weight	40g	
Environmental	Operating Temperature	-20° ~ 70° C	
	Relative Humidity	0~95% (non-condensing)	
	Storage Temperature	-40° ~ 150° C	

## Applications

- Security Monitoring System
- Multimedia Network Teaching System
- Medical Monitoring Display System
- Industrial Automation Control System
- Banking, securities, financial information display system
- Remote Network Server Monitoring
- Department Store Security
- Casino Security
- Hospitals, Airports and banks
- School Campuses

