

# VB-01

## 1CH Passive HD Video balun

This passive video transceiver is designed for high-performance, real-time transmission of HDCVI, HDTV, AHD, and analog signals without requiring an external power source.

Featuring a plug-and-play design, it ensures effortless installation while maintaining stable and reliable video quality over long distances.



### Key Features

- No external power required, fully passive design.
- Simple plug-and-play setup for hassle-free installation.
- Delivers stable, real-time transmission for HDCVI, HDTV, AHD, and analog signals.
- Supports transmission distances of up to 500m with a passive transceiver and 650m with an active transceiver.
- Superior protection against interference, surges, ESD, and lightning.
- Durable ABS (Acrylonitrile-Butadiene-Styrene) housing with an integrated coaxial cable for efficient deployment in large projects.
- Equipped with a Bayonet Nut Connector (BNC) and a press-fit UTP terminal for secure and reliable connections.

### Technical Specifications

	ITEM	SPECIFICATION
Properties	Transmission signal	1 channel
	Transmission distance	AHD/CVI:400M(MAX)
		TVI/CVBS:300M(MAX)
	Category Type	UTP CAT5/5E/6
Stability	MTBF	>10000 Hours
Video Transmission Contents and Port	Coaxial Video Connector	BNC-M
	Twisted-pair Video Connector	Push-terminal
	Compatible Format	CVI/TVI/AHD/CVBS
	Resolution	720P/960P/1080P/3MP/4MP/5MP/8MP
	Anti-interference	>60db
	Resolution	720P/960P/1080P/3MP/4MP/5MP/8MP
Impedance	BNC Male	50 Ohms
	UTP Cable	100 Ohms

### Application

