



DW-BALUNHD

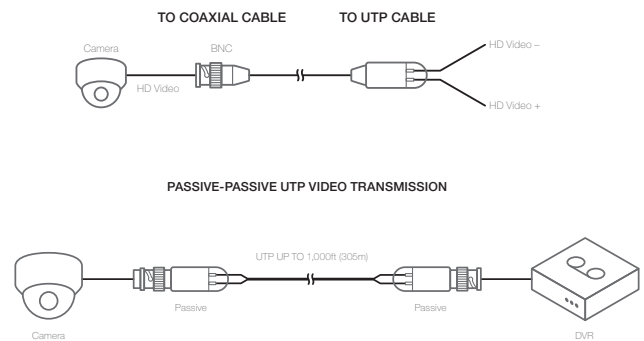
Summary

The DW-BALUNHD is a passive, non-amplifier, video balun that allows for real-time analog and high definition video transmission via UTP up to 1000ft. The DW-BALUNHD is compatible with all AHD, TVI, CVI and CVBS analog cameras. The converter's superior interference and low emissions allows connecting the cameras to a recorder using an existing UTP infrastructure. The DW-BALUNHD has a built-in surge suppressor to protect against damaging voltage spikes and is crosstalk and noise immunity to ensure quality video signals.

Features

- Real-time transmission over UTP cat5e/6
- Compatible with all AHD, TVI and CVBS analog cameras
- AHD 720P : up to 1000ft (305m)
- AHD 1080P : up to 600ft (183m)
- TVI 720P : up to 1000ft (305m)
- TVI 1080P : up to 600ft (183m)
- CVI 720P : up to 800ft (244m)
- CVI 1080P : up to 400ft (122m)
- Push-pin Terminal Connection for UTP Cable
- 60dB anti-interference and noise reduction
- No External Power Required

Connection Options



Specifications

PROPERTIES	
Transmission Signal	1 channel
Transmission Distance	AHD 720P : up to 1000ft (305m) AHD 1080P : up to 600ft (183m) TVI 720P : up to 1000ft (305m) TVI 1080P : up to 600ft (183m) CVI 720P : up to 800ft (244m) CVI 1080P : up to 400ft (122m)
Category Type	UTP CAT5 / 5E / 6
VIDEO TRANSMISSION PROPERTIES AND PORT	
Coaxial Video Connector	BNC-M
Twisted-pair Video Connector	Push-terminal
Compatible Format	AHD / HDTVI / HDCVI
Resolution	720P / 1080P
Anti-interference	>60 db
PROTECTION	
ESD	1a contact discharge electricity level 3 1b air discharge electricity level 3 Per: IEC61000-4-2
Coaxial Cable Connector	2KV (different-code) Per: IEC10004-5
UTP Cable Connector	2KV (different-code), 4KV (common-code), Per: IEC1000-4-5
IMPEDANCE	
BNC Male	75 ohms
UTP Cable	100 ohms
STABILITY	
MTBF	>10000H
ENVIRONMENTAL	
Operating Temperature	14 ~ 131° F (-10 ~ 55° C)
Storage Temperature	10.4 ~ 158° F (-12 ~ 70° C)
Operating Humidity	0-95% (non-condensing)
MECHANICAL	
Dimensions (L*W*H)	2.16 x 0.63 x 0.75 Inch (55 x 16 x 19 mm)
Shell	ABS
Color	White
Weight	22.6G

*Specifications subject to change without notice.