



DW-HDBALUN5

Summary

The HD video balun converter is a passive, non-amplifier, video balun that allows for real-time analog and high-definition video transmission via UTP. The DW-HDBALUN5 is compatible with all HD-Analog, HD-TVI and HD-CVI cameras up to 5MP and CVBS analog cameras up to 960H. The converter's superior interference and low emissions allow camera to recorder connections made over existing UTP infrastructure. The DW-HDBALUN5 has a built-in surge suppressor to protect against damaging voltage spikes and its crosstalk and noise immunity ensure quality video signals.

Features

- Real-time transmission over UTP cat5e/6
- Compatible with all HD-Analog, HD-TVI, HD-CVI and CVBS analog cameras
- HD-CVI 720p: 1312ft (400M)
- HD-CVI 2.1MP/1080p: 820ft (250M)
- HD-CVI 4MP/4K: 656ft (200M)
- HD-TVI 720p: 820ft (250M)
- HD-TVI 2.1MP/1080p: 820ft (250M)
- HD-TVI 5MP/4K: 590ft (180M)
- HD-Analog 720p: 1148ft (350M)
- HD-Analog 2.1MP/1080p: 656ft (200M)
- HD-Analog 5MP/4K: 590ft (180M)
- Push-pin terminal connection for UTP cable
- 60dB anti-interference and noise reduction
- No external power required

Related products



DW-VA1P
VMAX® A1 Plus™ DVRs

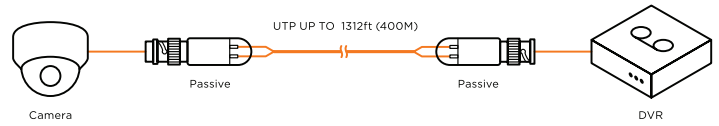


DW-VAONE
VMAX® A1™ DVRs

Connection options



PASSIVE UTP VIDEO TRANSMISSION



Specifications

PROPERTIES	
Transmission signal	1 channel
Transmission distance	- HD-CVI 720p: 1312ft (400M) - HD-CVI 2.1MP/1080p: 820ft (250M) - HD-CVI 4MP/4K: 656ft (200M) - HD-TVI 720p: 820ft (250M) - HD-TVI 2.1MP/1080p: 820ft (250M) - HD-TVI 5MP/4K: 590ft (180M) - HD-Analog 720p: 1148ft (350M) - HD-Analog 2.1MP/1080p: 656ft (200M) - HD-Analog 5MP/4K: 590ft (180M)
Category type	UTP CAT5 / 5E / 6
VIDEO TRANSMISSION PROPERTIES AND PORT	
Coaxial video connector	BNC-M
Twisted-pair video connector	Push-terminal
Compatible format	HD-Analog, HD-TVI, HD-CVI, CVBS
Resolution	Up to 5MP/ 4K resolution
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	2.16 x 0.63 x 0.75 Inch (55 x 16 x 19 mm)
Shell	ABS
Color	Black
Weight	0.04 lbs (22.6 gr)