

HD-TVI Active UTP Balun, Includes Transmitter and Receiver

TVIUTPA

Features

- Supports HD-TVI, as well as AHD, HDCVI and standard analog video formats
- Resolution up to 4K (8MP)
- HD-TVI Signal extension up to 1312' (400M), depending on cable quality and resolution (refer to manual for specific distances)
- Built in L, M, and H high frequency video gain.
- Built-in transient protection for ground lifting, voltage spike damage.



Specifications		Transmitter	Receiver
Support			
Video Format	HD-TVI, AHD, HD-CVI, CVBS		
Max. Video Resolution	HD-TVI up to 820’ (250M)@2MP		
Max. HD-TVI Transmission Distance	1640’ (500M)		
Signal Bandwidth	50Hz to 60MHz (-3dB)		
Ports & Interfaces			
Video Input	1 x BNC Male (1 Vp-p, 75 Ω)	1 x 5 Pin Terminal (100 Ω)	
Video Output	1 x 5 Pin Terminal (100 Ω)	1 x BNC Male (1 Vp-p, 75 Ω)	
Switch	1 x Slide Switch (3 Levels)		
Power			
Power Supply	DC 12V 500mA	DC 12V 500mA	
Power Consumption	70mA (Max)	150mA (Typical), 220mA (Max)	
Ambient Temperature			
Operation	32 to 131 °F (0 to 55°)		
Storage	-4 to 185 °F (-20 to 85°)		
Humidity	Up to 95%		
Physical Characteristics			
Dimensions	2.3 x 1.9 x 1.6” (57.8 x 49.2 x 41.7mm)	2.3 x 1.9 x 1.6” (57.8 x 49.2 x 41.7mm)	
Weight	0.2 Lbs (70g)	0.2 Lbs (70g)	

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