

Model : UTP-HD4101C-4N1



Technical Specification :

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 42MHz					
	Max Distance	HD-TVI 720P	1080P	3MPX	5MPX 180m (590ft)		
		190m (623ft)	190m (623ft)	200m (656ft)			
		HD-CVI 720P	1080P	4MPX			
	Max Distance	440m (1443ft)	230m (754ft)	230m (754ft)			
		HD-AHD 720P	960P	1080P	3MPX	4MPX	HD-AHD
	Common-mode/Differential-mode rejection	320m (1049ft)	320m (1049ft)	250m (820ft)	180m (590ft)	200m (656ft)	5MPX
		15KHz to 42MHz			60dB typ		
	Impedance	Coax: Male BNC 75Ω unbalanced			UTP: RJ45 100Ω balanced		
Attenuation	1.5dB typ Max						
Wire Type	Network Wiring	One Unshielded Twisted Pair (for each video signal) 24-16 AWG (0.5-1.31mm)					
	Category Type	2 or better					
	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		Tool-less push-pin terminal block			
	Surge Protection	renewable solid state surge protection					
Protection	Video Input	2KV(common mode), 10/700us IEC61000-4-5/1955(GB/T 1726, 5-1999)					
	Video Output	2KV(different 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					