

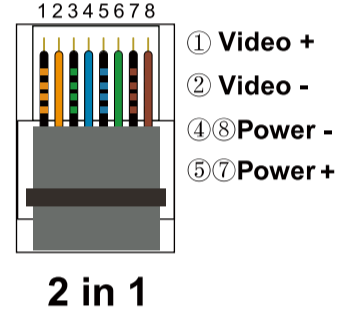
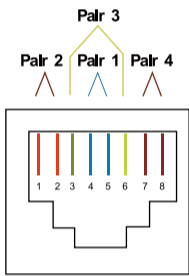
DF308 HD Passive Video/Power balun

Overview

- This is video power transmitter and receiver that allows the transmission of real-time CCTV HD video power audio and data signal via cost-effective. Unshielded Twisted Paired (UTP) cable. Baseband (composite) audio signals of any type are supported. It's compatible with all HDTV, HDCVI, AHD and CVBS analog camera. Used in pairs, eliminates costly and bulky coaxial cable. The superior interference rejection and low emissions allow video signals to coexist in the same wire bundle as telephone, datacom, or low voltage power circuits. This allows the use of a shared or existing cable plant. Built-in surge suppressor to protect video equipment against damaging voltage spikes. Its crosstalk and noise immunity ensure video signal with high quality.



Wire and Cable Recommendations



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Technical Specifications

Video	Transmission Distance	CVI	TVI	AHD	CVBS
	Max Distance	400m/1312ft	300m/984ft	400m/1312ft	300m/984ft
	Compatible Format	CVI/TVI/AHD/CVBS			
	Resolution	720P/960P/1080P/3MP/4MP/5MP/8MP			
	ESD	1a contact discharge electricity level 3			
		1b air discharge electricity level 3 Per: IEC61000-4-2			
	Coaxial Cable Connector	2KV (common-code) Per: IEC1000-4-5			
UTP Cable Connector	2KV (different-code), 4KV (common-code), Per: IEC1000-4-5				
Power	Power Transmission	Power Voltage Drop Calculations: For 12V DC 1Amp, cable distance should not exceed 90 feet/27 meters. For longer distances, please use 14V DC, 16V DC, 18V DC, 20~48VDC...			
Cable	Category Type	Category 5e/Category 6 only			



RJ45 Video Balun is not waterproof. For indoor use only. Make sure the RJ45 for Camera Side and DVR Side are the same standard. Wrongfully mixing the colors may result in burning the camera and devices.

Camera Side

DVR, Power Adaptor Side



HD Camera

