

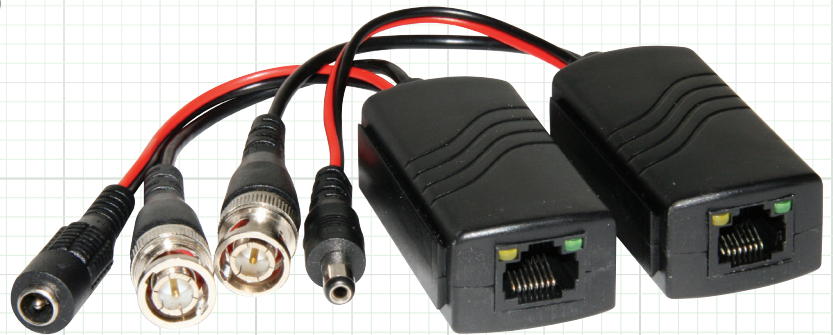
HD Video+Power Baluns for TVI, CVI, AHD & 960H Cameras

BNC Male to RJ-45 Connector, 12VDC Male to 12VDC Female Power



FEATURES:

- ◆ Transmission: 300M (720p & 960H), 250M (1080p)
- ◆ Compatible with TVI, CVI, AHD & 960H Formats
- ◆ 6" BNC Male to RJ-45 Connector
- ◆ DC Male & DC Female Power Connections
- ◆ Built-in ESD, EFT & Transient Voltage Protection
- ◆ Interlocking Design

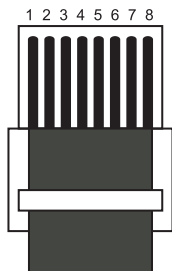


Interlocking Design

SPECIFICATION	VC5PAIRHD
Connections	Video: RJ-45 to BNC Male Power: 12VDC Male to 12VDC Female
Video Signal	1Vp-p, 75 Ohms
Bandwidth	50Hz ~ 60MHz (-3dB)
Transmission Distance	Video: 300M (720p & 960H) 250M (1080p)
ESD Protection	30KV (Air), 15KV (Contact); IEC 61000-4-2 Compliant
Cable Type	For Use with CAT5e/CAT6 UTP Cable
Power Type	Supports 12VDC & 24VAC Power
EFT Protection	40A (5/50ns); IEC 61000-4-4 Compliant
Lightning Protection	2A (8/20µs); IEC 61000-4-5 Compliant
Surge Protection Attack Time	<1nS
Dimensions	81 mm x 20mm x 30mm (body) w/ 6" BNC & Power Pigtails
Weight	0.2lb

RJ-45 CONNECTOR PIN-OUT

Requires Cables Using EIA/TIA 568A or 568B Standards



- ① Video+
- ② Video-
- ③ ④ ⑤ Power-
- ⑥ ⑦ ⑧ Power+

DISTANCE / VOLTAGE REQUIREMENT

Distance	Desired Voltage / Amperage		
	12VDC / 0.5A	12VDC / 1Amp	12VDC / 1.5A
	Starting Voltage Required		
50M	13.5V	15.5V	17.0V
100M	15.5V	18.5V	22.0V
150M	17.0V	22.0V	27.0V
200M	18.5V	25.5V	32.0V
300M	22.0V	30.0V	42.0V

Note: Specification subject to change without notice