

Passive Video Filter Balun

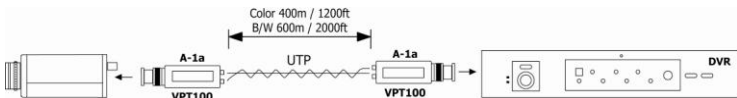
Model: VPT100-2 – Pair
 VPT100 – Single



Features:

- Uses an Unshielded Twisted Pair cable (UTP), like CAT5, to transmit full motion camera video signal in color up to 400 m / 1200 ft and in B/W up to 600 m / 2000 ft.
- **Surge / Lightning Protection:** 10/700 μ s Pulses: 2kV
 Standard: IEC61000-4-5
- **ESD : Electrostatic Discharge Protection:** Contact Discharge: 6kV / Air Discharge: 8kV / Standard: IEC61000-4-2
- **Wave / Interference Rejection & Noise Filter:** Built-in Filter: 0-6HMz with Extra Interference Rejection <60db
- Passive, no power required
- Fast, easy installation, saving time and money
- Substantial savings on the cost of the cable itself

Application Diagram:



List of Components:

- Two (2) VPT100 or One (1) VPT100 Passive Video Filter Balun
- One (1) User Manual

UTP = Unshielded Twisted Pair

A-1 / A-1a
 R062011-V15

Specification:

Model		VPT100-2	VPT100
		Pair	Single
Video Input / Output			
		BNC Male to 2 push pin terminal	
Surge Protections	Video Output Protection	2kV (common mode), 10/700 μ s Standard: IEC61000-4-5	
	Video Input Protection for Over Current	100mA	
Electrostatic Discharge Protection (ESD)		Contact Discharge: 6kV / Air Discharge: 8kV Standard: IEC61000-4-2	
Wave / Interference Rejection & Noise Filter Protection		Built-in Filter: 0~6HMz with Extra Interference Rejection <60db	
Video Signal		1V p-p, 75 Ohms	
Transmission Distance		Color 400 m / 1200 ft ; B/W 600 m / 2000 ft	
Cable		UTP / Twisted Pair CAT5 (AWG24)	
Power		No Power Required	
Physical Properties	Dimensions W x H x D	15 x 19 x 54 mm 0.59 x 0.75 x 2.13 inches	
	Weight	42.5 g / 1.5 oz	21.25 g / 0.75 oz

* Specifications are subject to change without notice

R&D Designed in Taiwan
Assembled in China



Caution:

- Do not connect this device to any power source.
- Do not handle the unit with wet hands.
- The unit is not waterproof and should not be used outdoors.

UTP = Unshielded Twisted Pair

A-1 / A-1a
R062011-V15