

4 Channel Passive Video Balun / Transceiver

Model: VPB400TRJS

Features:

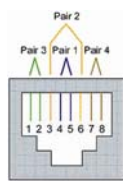
- Transmission distance up to 300 m / 1000 ft working with Passive transceivers.
- Transmission distance up to 600 m / 2000 ft working with Active transmitters
- Supports all bandbase signals including NTSC, PAL, SECAM.
- Passive; No power required.
- Eliminate coaxial cable.
- Built-in Filter: 0~6MHz
- Built-in TVS (Transient Voltage Suppressors) for surge protection.
- Use RJ45 Jack or 4 screw type terminal to connect between units.



Front



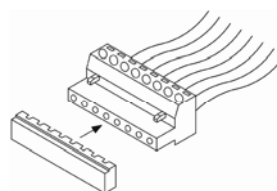
Rear



T568A

RJ45 Jack

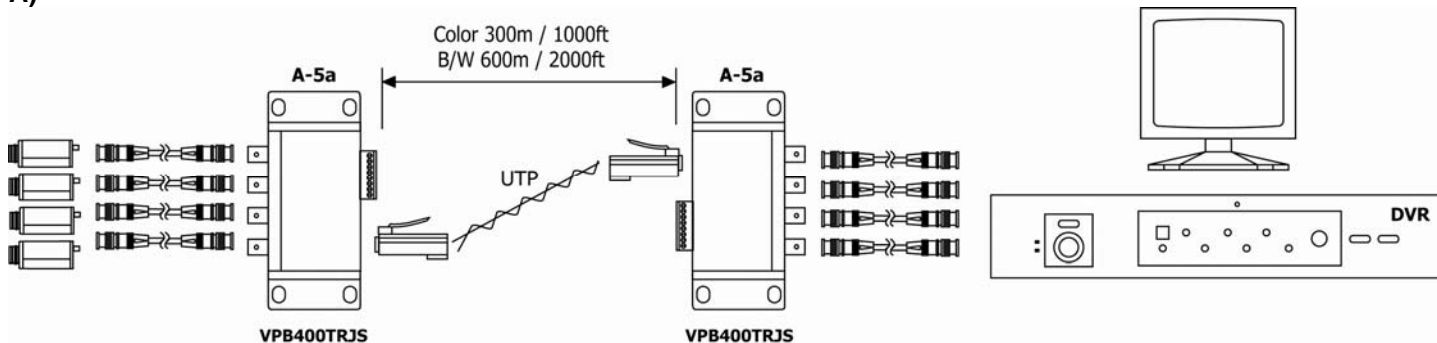
or



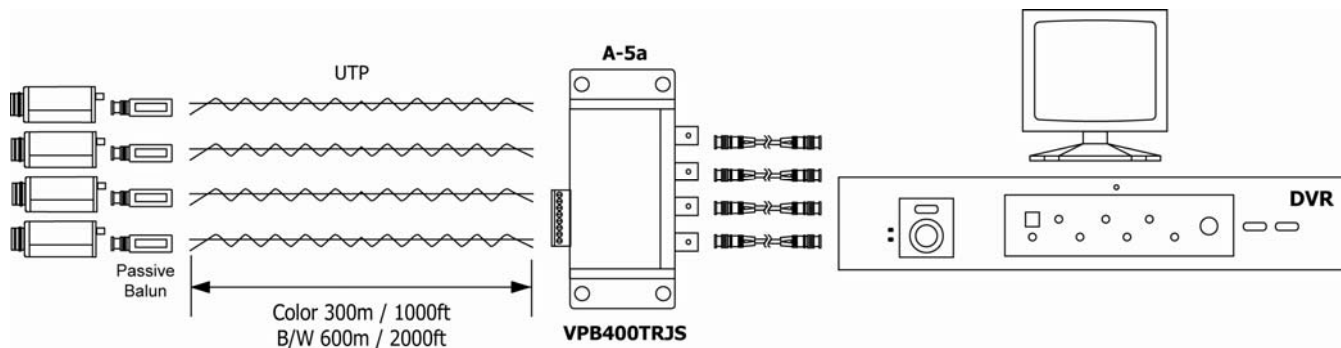
Removable Terminal Block

Application Diagram:

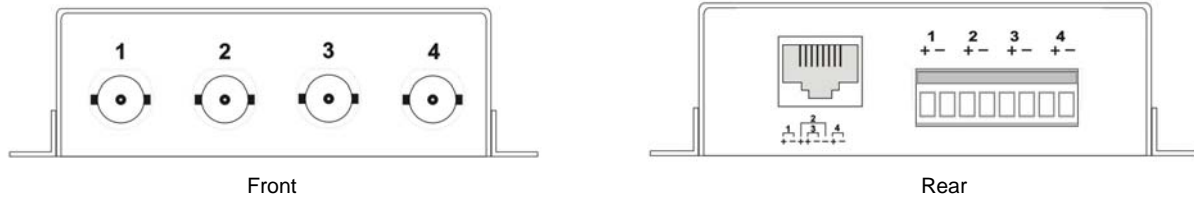
A)



B)



Panel View:



Specification:

Model		VPB400TRJS
Video Transmitting Properties	Supporting Video Mode	All Baseband Signals including PAL, NTSC, SECAM
	Balance Band	5MHz Max.
	Maximum Transmission Distance	300 m / 1000 ft with Passive transceivers 500 m / 2000 ft with Active transmitters Transmitting UTP Cable
	Interference Rejection	>60dB
Connection Properties	Video Output Connectors	4 Female BNC, Resistance 75 Ohms
	Connector for UTP Transmission	Screw Terminal Set and RJ45, Resistance 50 Ohms
Surge Protections	Video Output Protection	2kV (common mode), 10/700µs Standard: IEC61000-4-5
	Video Input Protection	2kV (different mode), 2kV (common mode) Standard: IEC61000-4-5
	Video Input Protection for Over Current	100mA
Stability	MTBF	>50,000 hours
Physical Properties	Dimensions L x W x H	104 x 80 x 27 mm / 4.09 x 3.15 x 1.06 inches
	Housing Material	Metal
	Color	Black
	Weight	160 g / 5.6 oz
Environment	Operating Temperature	-20°C ~ 70°C / -4°F ~ 158°F
	Relative Humidity	0~95%
	Storage Temperature	-40°C ~ 150°C / -20°F ~ 150°F

*Specifications are subject to change without notice

List of Components:

- One (1) 4-CH Passive Video Balun/Transceiver
- One (1) User Manual

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.

